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257  
*Totty's*

1927

*Novelties  
in  
Roses.  
Chrysanthemums  
and  
Hardy Plants*

MADISON  
NEW JERSEY



## PREFACE

**T**HIS, our Twenty-fourth Annual Catalogue, is sent to you, our friends and customers, with grateful appreciation of your patronage and good wishes.

For many years Totty's Mums have been a household word in horticultural circles, and still are, but today the Rose is so overwhelmingly popular and sought for, that we are placing them for the first time before the Chrysanthemums in our catalogue.

We graft over one-half a million ROSES, not to mention the stock that is specially grown for us under contract by other experts of their own varieties. The collection of Rose Novelties we are sending out this year, is enlarged by our own introduction "Totty's Red." In addition to this we have "Fontanelle," "Florex," and "Rapture," all of them very fine varieties.

CHRYSANTHEMUM novelties are represented by Pockett's masterpiece "T. W. Pockett," a beautiful pink. Mr. Pockett has raised thousands of Chrysanthemum novelties, and at last has raised one he feels worthy of naming after himself.

PERENNIALS. Our perennials need no introduction, as we have introduced many fine novelties in our twenty-five years of business, among which are Viola Jersey Gem, Hardy Carnation Annie Laurie, etc., and our Delphiniums are the selection of the world's best hybridists. Of the type of flower and regardless of what price you pay for Delphiniums, you cannot find varieties to surpass those we are sending out.

GARDEN ROSES. These are enriched by one or two very fine novelties and throughout our catalogue you will find plants to appeal to every garden lover, and for flowering at all seasons of the year.

Our cordial invitation to call on us at Madison, is still extended. The best way to come is to take the tube at 33rd St. and Broadway or Cortlandt St., New York City, and when you reach Hoboken you can get a train on the D. L. and W. R. R. for Madison practically any hour. Many of our customers have found it convenient to call on us within the past season. We are always glad to welcome you. All the roads leading to Madison are in good condition for those who wish to come by motor, and we can only repeat the invitation, "DO COME."

MADISON

*Tottys*

NEW JERSEY



# Novelty Rose Introductions for 1927



## TOTTY'S RED

(Totty's)

There have been several sports of Premier distributed to date, but none that can approach Totty's Red in color. This is a brilliant crimson, an exact replica of Richmond. In addition to its beautiful color, it has the exquisite fragrance always associated with red Roses. Totty's Red has ample petalage; in fact, is the best of the sports in this respect. To the grower who has grown Premier and has been successful with it, we say by all means grow Totty's Red extensively. In the early stages, the foliage is quite small, but as the season advances, the foliage is just as luxuriant as any other variety of Rose. We are proud to be able to introduce this novelty of our own and recommend it to our customers.

### GRAFTED STOCK ONLY

Size	Per plant	Per doz.	Per 100
2½-inch.....	\$1.00	\$10.00	\$60.00
3 -inch.....	1.20	12.00	70.00
4 -inch.....	1.30	14.00	80.00



## FONTANELLE

(*E. G. Hill Company*)

This beautiful variety is a seedling of Butterfly and Pernet, and the combination has resulted in a very variable colored Rose which to my mind is its most attractive feature. Some of the flowers are quite heavily flushed with pink, others of a deep clear yellow much deeper than Pernet, and others fade out to a lighter more even color. The petals are immense and the flower opens perfectly from a tight bud and keeps just as well as does the parent, Pernet. We are very much in love with Fontanelle, as grown with us this year. It is a decided improvement on Mme. Dreux at its best, with the added advantage of being heavier in flower and freer in growth.

### GRAFTED STOCK ONLY

Size	Per plant	Per doz.	Per 100
2½-inch.....	\$1.00	\$10.00	\$60.00
3 -inch.....	1.20	12.00	70.00
4 -inch.....	1.30	14.00	80.00



## RAPTURE

(Traendly & Schenck)

A much improved sport of Mme. Butterfly, as far ahead of Mme. Butterfly as Mme. Butterfly was of Ophelia. The growth is even freer than Mme. Butterfly, and the foliage particularly handsome. Rapture is apparently mildew and spot proof, and this variety is going to make a wonderful record for itself on the open market. As grown this past wretched Summer, when all other varieties were badly infested with black spot, Rapture came through perfectly, and we particularly recommend it to anyone whose house is not of the best, or who cannot give their Roses expert care twenty-four hours a day. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with a larger foliage and a much heavier growth.



### GRAFTED STOCK ONLY

Size	Per plant	Per doz.	Per 100
2½-inch.....	\$1.00	\$10.00	\$60.00
3 -inch.....	1.20	12.00	70.00
4 -inch.....	1.30	14.00	80.00





## FLOREX

(Florex Gardens)

A brilliant shade of coral salmon suffused with deeper carmine. The flowers make wonderful long stems without any pinching and are a shade of color destined to be very popular. The bud is most attractive in shape, and the growth very vigorous.

### GRAFTED STOCK ONLY

Size	Per plant	Per doz.	Per 100
2½-inch.....	\$1.00	\$10.00	\$60.00
3 -inch.....	1.20	12.00	70.00
4 -inch.....	1.30	14.00	80.00



MATCHLESS

## Newer Rose Introductions

GRAFTED			
Size	Per plant	Per doz.	Per 100
2½-inch.....	\$0.60	\$6.50	\$50.00
3 -inch.....	.75	7.50	60.00
4 -inch.....	1.20	12.00	70.00

### BRIARCLIFF

A sport from Columbia, retaining all the good qualities of its parent, color more brilliant than Columbia, being a true rose-pink without any shadings whatever. Long pointed bud and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

### MADAME ALEXANDRE DREUX

The golden bronze Rose with scarlet shadings. Fine, healthy grower and very free blooming all through the season. The growth is not as heavy as Pernet or Columbia, but the lovely color makes it one of the most sought for new Roses.

### MATCHLESS

The deep, cerise sport of Premier. We predict that this Rose will take the place of Premier as soon as it is distributed, as the flowers are larger and the color much superior to the original Premier. It retains its deep pink color during the short days in December and January, and is a splendid Midwinter growing Rose. If you grow Premier, by all means try Matchless and you will be delighted with it on account of its superiority to the parent in every way.





SOUVENIR DE CLAUDIUS PERNET

## SOUVENIR DE CLAUDIUS PERNET

The finest forcing yellow Rose to date. We are proud of the wonderful record this Rose has made since we introduced it six years ago. When it was first introduced many growers stated it would not do as a forcing Rose, but the past three years has found it to be the ideal yellow in the cut flower market in New York. The color is a brilliant clear yellow, which does not fade at any time, and the beautiful holly-like green foliage makes a charming contrast for this beautiful flower.

We can quote specially fine stock of greenhouse Roses of this variety, budded on Odorata, which has been highly recommended as the only stock for this Rose, to anyone desiring same. Special prices quoted on application.



## STANDARD VARIETIES OF ROSES FOR FORCING

Size	GRAFTED		
	Per plant	Per doz.	Per 100
2 1/4-inch.....	\$0.50	\$5.00	\$40.00
3 -inch.....	.60	6.50	50.00
4 -inch.....	.75	7.50	60.00

### CECILE BRUNNER

Known under various names, such as Sweetheart, Mignon, etc. Is a dainty, miniature Rose. Light pink in color, and every greenhouse should have a few plants of this beautiful little Rose. Own root stock only.

### MRS. AARON WARD

A general favorite; rather short in bud, but wonderfully free flowering. In the bud state color is a beautiful, rich yellow, which changes to shades of pink as the flower develops.

### DOUBLE WHITE KILLARNEY

There are several strains of Double White, but this stock we secured from a sport of Double Pink Killarney, and it is the finest type we have seen. In some soils Double White does not produce as many blooms as the Single White Killarney.

### HADLEY

Deep velvety-crimson, retaining its brilliancy at all seasons of the year, strong, rigid growth and flowers borne on long, stiff stems. Has proved itself a first-class forcing variety.

### MADAME BUTTERFLY

A glorified Ophelia. It is altogether more vigorous in growth than its parent Ophelia, as grown side by side in our establishment. Foliage and habit can be most quickly described as unsurpassed by any existing variety. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.



MADAME ALEXANDRE DREUX (See page 5)

## THE POCKETT-TOTTY SET FOR 1927



THOS. W. POCKETT

### THOS. W. POCKETT

After some forty years of hybridizing Chrysanthemums, Thos. W. Pockett has produced a variety that he considers is good enough to call after himself. This is a lovely clear pink with incurving tips, which has in its color every desirable attribute. The growth is ideal, running strong and vigorous with ample foliage so characteristic of the Pockett's strain. We suggest a late bud the last days in August to give a perfect flower and color. Height 6 ft, second crown bud.

**Price: \$2.00 per plant, \$20.00 per dozen**



THE POCKETT-TOTTY SET FOR 1927—*Continued*

MRS. JULES C. LEEDS

**MRS. JULES C. LEEDS**

A very vivid blood-red Chrysanthemum entirely new in color to anything we have previously introduced. The gleaming brownish petals of this variety are very novel and, on account of its marvelous color, it will be one of the most popular varieties. The individual petals are very broad and hang down gracefully from the center, making a perfect sphere in form. Splendid stem and foliage. Height 4 feet, second crown bud.

**Price: \$2.00 per plant, \$20.00 per dozen**



THE POCKETT-TOTTY SET FOR 1927—*Continued*

CARRIE BEINECKE

**CARRIE BEINECKE**

When we say that this variety is an improvement on "Majestic," it is rather a broad statement, but when one sees the lovely, warm bronze color and perfect growth with ideal stem and foliage, you will agree with us that this is the finest variety distributed in our twenty-five years of introducing Novelties. Any bud after August 20th, height 5 to 6 feet.

**Price: \$2.00 per plant, \$20.00 per dozen**

**ADA B. GOSLING**

A golden bronze showing considerable crimson shadings through the flower. The color of the late buds are very much deeper. It is altogether a very effective variety. Take bud around August 20th, because later buds show a tendency to be deficient in petal-age. Height 5 feet.

**Price: \$2.00 per plant, \$20.00 per dozen**

THE POCKETT-TOTTY SET FOR 1927—*Continued*

THETTA QUAY FRANKS

**THETTA QUAY FRANKS**

Clear lavender-pink with silvery reverse. This flower is composed of an immense mass of petals, all of which are carefully reflexed, and show the color of the flowers to the best advantage. The habit of growth and the stem is ideal, and it is altogether one of the most desirable pink varieties introduced in many years. Crown bud after August 25th. Height 4 feet.

**Price: \$2.00 per plant, \$20.00 per dozen**



THE POCKETT-TOTTY SET FOR 1927—*Continued*

THE GARDEN CLUB OF AMERICA

**THE GARDEN CLUB OF AMERICA**

One of the handsomest varieties grown in our greenhouses this Fall. A beautiful combination of old gold and bronzy scarlet. The individual petals are rather wide, and the crimson shadings through the gold petals is a delightful combination and one that must be seen to be appreciated. The foliage and stem are ideal. An outstanding color in contrast with other varieties. Bud August 1st onwards, produces the deep old gold color. Later buds, August 25th to September 1st, give a wonderful shade of bronzy scarlet. Height  $3\frac{1}{2}$  feet.

**Price: \$2.00 each, \$20.00 per dozen**

The above variety was originated with Mr. James W. Byrnes of the United States Department of Agriculture.



THE POCKETT-TOTTY SET FOR 1927—*Continued*

GENERAL PERSHING

**GENERAL PERSHING**

Deep, rich American Beauty shade of red. Wonderful vigorous stem and ideal foliage. The broad gleaming petals of this variety make it very individual in type. Bud August 20th onwards. Height 6 feet.

**Price: \$2.00 per plant, \$20.00 per dozen**

**THE BRUCE**

A beautiful combination of scarlet and bronze shadings. This variety, when taken on earlier buds, produce quantities of petals, which are rather small. On later buds the petals are very much larger and more attractive; therefore we suggest taking the bud August 20th onwards. Height 5 feet.

**Price: \$2.00 each, \$20.00 per dozen**

The above two varieties were originated with Mr. James W. Byrnes of the U. S. Dept. of Agriculture.



ANNE NICHOLS,

## NEW AND SCARCE VARIETIES

Price: \$1.00 each per plant, \$10.00 per doz., \$75.00 per 100.

### ANNE NICHOLS

Deep amaranth with a heavy silvery reverse. Rather tall grower with foliage more scanty than is usual in the Pockett variety. This enables the grower to plant much closer in the benches, and with a bud taken August 20th, it will produce a wonderful flower. The later buds while very fine in flower are too late for the exhibitions. Height 6 feet. Bud September 1st to 15th.

### BERTA

Bright crimson; a very beautiful, well finished flower of recurving form and substance, showing its color to the best advantage.





DR. J. M. INGLIS

### CRIMSON GLOW

A glowing ruby crimson with broad reflexed flowers slightly curled at the tips. A flower of enormous size. Beautiful form and excellent keeper.

### DR. J. M. INGLIS

A rich wine-purple amaranth with a silver reverse. The petals are loosely incurved and this variety is in every way a great improvement on Earl Kitchener.

### DUCHESS OF WESTMINSTER

A bright shade of rosy mauve, showing a little of the pale gray reverse. The long petals, of medium width, are curved inwardly, finally reflexing at the tips.





GOV. A. HARRY MOORE

### ELLEN MACKAY

Claudius Pernet or clear yellow in color. A magnificent variety with each individual petal  $1\frac{1}{4}$  inches across; flower 9 inches deep and 9 inches across, making a perfect specimen. Handsome foliage coming right up to the flower, greatly enhancing the beauty of this exquisite variety. Height 4 feet. Bud August 20th.

### GOV. A. HARRY MOORE

Clear, brilliant white, reminding one of the English variety Mrs. Gilbert Drabble. If this variety lives up to its early promise, another year will place it very prominently in the list of exhibition whites. Ideal dwarf habit with foliage right up to the flower. The late buds are occasionally flecked pink; the buds may be taken from August 10th onward. Height  $3\frac{1}{2}$  feet.

### GRACE COOLIDGE

A lovely, refined flower of clear sea-shell pink. Growing as we grew it two or three flowers to a plant, which has proved a very profitable commercial variety and its clean, beautiful color should carry it along for many years. Crown bud August 25th and later.



JIMMIE WALKER

### HONEYDEW

Brilliant canary-yellow; a fine addition in the yellow class; fine grower, about 3½ feet high. Stiff stem, handsome foliage.

### HONORABLE JAMES R. MANN

Color reddish-bronze, with a pencil line of gold extending into the flower on each side of the petal. A very attractive variety that was greatly admired by the numerous visitors to our establishment on account of its rich Autumn tints. Medium in size, and on account of the esteemed gentleman for whom it is named, should prove very popular. Best flowers on buds taken August 25th.

### JIMMIE WALKER

Fine, reflexing golden yellow, dwarf and robust in habit. A rejuvenation of the old Lord Salisbury, which we handled many years ago. Height 3 to 4 feet. Bud August 25th and later.





MRS. CHARLES SEASONGOOD

### MRS. CHARLES FOX

An enormous golden yellow with orange-red finish. A seedling of Queen Mary, which it resembles in form and general characteristics.

### MRS. JAMES S. KELLY

A deep amaranth with a lavender reverse. Vigorous grower and splendid in form and habit.

### MRS. CHARLES SEASONGOOD

A seedling from William Turner, but a great improvement on Yellow Turner, with fine, incurving habit, and the color very much deeper than Yellow Turner. We predict that this variety will displace Yellow Turner in a short time. This variety should be handled in all respects as the Turners, and the results will be very gratifying. Unlike Turner it will not split under the bud from heavy feeding. Take bud first week in September. Height, 4 feet.





MRS. E. WARD OLNEY

### MRS. E. WARD OLNEY

One of the 100 per cent varieties, which means that every bud produces a perfect flower. Color, rich deep lilac-pink. Habit of the plant dwarf and ideal, and for a commercial pot plant it would be difficult to improve on. This variety will make its mark as a commercial kind on account of its perfection in bloom. Crown bud will give very fine reflexed, while terminal buds, on the other hand, will produce an equally fine flower, but incurring in type. Foliage right up to the flower, stem rigid and has every other desirable quality. Height  $2\frac{1}{2}$  feet.

### POULTON'S CLIMAX

An extra large and well proportioned white of great refinement, resembling Madame Carnot. If this variety were a little stiffer in the stem, we would call it "a gem of the first water."



MRS. F. E. LEWIS (*See page 21*)

## THE INTRODUCTIONS FOR 1925

Price: 50c. per plant, \$5.00 per doz., \$35.00 per 100

### JOHN S. BUSH

A seedling from Louisa Pockett, which it much resembles; of immense size. Late buds of this variety are occasionally splashed with lavender, in a very novel manner. It does not have the heavy foliage that makes Pockett somewhat of a problem for the cultivator, but the petals on the flower are twisted and whorled to a great extent. If the lavender-shaded flowers are desired, select the bud the second week in September. For pure white flowers, take bud August 15th onward. Height 6 feet.

### EDWARD D. DUFFIELD

A lovely shade of orange-yellow, which color is retained under artificial light. The petals stand out straight from the flower head and are of excellent substance. The growth is dwarf and stocky. Height, not over 4 feet. Bud on September 1st.

## MRS. FELIX FULD

Amaranth-pink with a silvery reverse; a variety coming 100 per cent perfect. Strong and robust in growth and a magnificent sort, measuring up to the best traditions of the Pockett type. The flower attains a height of 6 feet, so headroom must be provided. Scored 91 points before the C. S. A. Committee, and was also awarded the Silver Cup as the best seedling of the year. Bud August 20th onward.

## MRS. F. E. LEWIS

An exquisite deep crimson with an old-gold reverse. Petals are extremely wide and the wonderful combination of crimson and gold is strikingly attractive. In color, is far superior to Pockett's Crimson at its very best. Our finest red in twenty years of introducing novelties. Late crown bud the first week in September. Growth wonderfully strong and robust. Height 4 feet. Certificated 93 points.

## MISS RITA MITCHELL

Color salmon-bronze with fawn reverse; a most attractive variety. Enormous in size and will be one of the most popular kinds shown on the exhibition tables once it has become well known and generally distributed. To date there has not been any variety introduced to compare with this unusual color. Certificated 92 points by C. S. A.

# STANDARD VARIETIES OF EXHIBITION TYPE CHRYSANTHEMUMS

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100,  
except where otherwise noted.

The list of Chrysanthemums given below are the varieties that are usually found exhibited at the different shows. Many of these varieties are also grown by commercial florists for their cut flower trade, and we are only listing the very best of the many varieties introduced for the past ten years. We can recommend the entire list very strongly to anyone who wishes to grow Chrysanthemums in a greenhouse.

## BOB PULLING

In this variety we have a wonderful 'Mum color, pure yellow; flower is extremely large and comes right down to the foliage. The individual petals are 1½ inches in width and some 10 inches deep. Bud August 1st.

## BRONZE TURNER

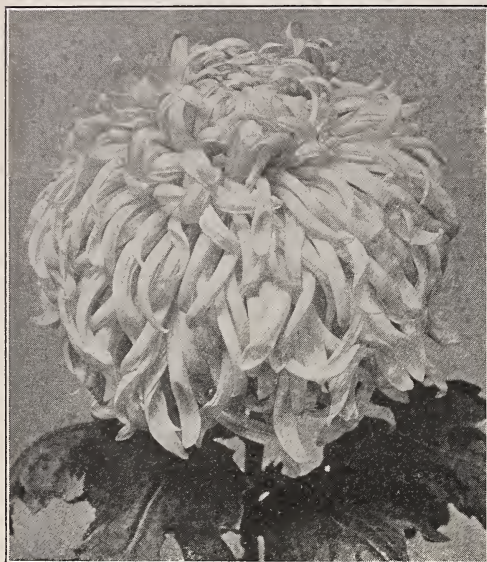
Color is buff-bronze with the lower petals shaded maroon. Since everyone who has grown Chrysanthemums, or has seen them exhibited at the flower shows, knows the Turner type, to describe it further would be to use up valuable space on a well-known subject. Height 4 feet. Bud second week in September.



CORPORAL J. FRED PIPER (See page 22)



## STANDARD VARIETIES EXHIBITION TYPE CHRYSANTHEMUMS—Continued



MISS RUTH TWOMBLY

**C. H. TOTTY**

A glowing chestnut-scarlet; flower, stem and foliage are alike enormous. One of the best all-around Chrysanthemums we have ever introduced to the American trade.

**CORPORAL J. FRED PIPER**

Immense yellow on the type of the old Col. Appleton, but much larger, and altogether better in color and growth. Stem and foliage ideal. Crown bud any time after August 20th. Height 5 feet.

**ELIZABETH JAMISON**

Purest white. Petals irregularly twisted and curved at the tips. Plant is very strong in growth, about 6 feet in height under favorable conditions. Foliage carried completely up to the flower, and the stem is perfectly rigid and splendid for the long-stemmed class.

**ELBERON**

Large Japanese incurved, similar to Louiseau Rousseau in type and color; strong grower, stiff stem, with foliage well up to bloom.

**J. R. BOOTH**

This is the golden yellow sport of Nagirroc, which is too well known for further description. A most spectacular yellow 'Mum, with the lower petals hanging down several inches, hiding the stem. Height 4 feet. Crown bud, August 26th.

**KATHERINE TWIGG**

White, with the faintest possible blush on petals. When well grown is a very fine flower, perfect in form and substance. Will rank with the finest of exhibition flowers. Growth about 5 feet in height. Bud August 20th.

**LOUISA POCKETT**

Color purest possible white. Mr. Pockett calls this his "greatest achievement," and has named it after his wife. Flower, stem and foliage are alike enormous. Plants need plenty of room to develop. Certificated C. S. A. Height 5 feet.

**MAJESTIC**

Clear, shiny amber-bronze; a very brilliant shade of color, and a most attractive variety.

**MISS EMILY MORRISON**

Bright lavender, loose incurved type, foliage right up to the flower. One of the best Exhibition Chrysanthemums in this color that we have introduced in many years. Bud August 10th. Height 3 feet.

**MISS MILLICENT ROGERS**

One of the most novel Chrysanthemums introduced in many years. Color bronzy-pink with gold shadings. The lower half of the flower is clear lavender and the upper half bronzy-pink, very much like the Madame Butterfly Rose. The extreme lower petals hang down about 6 inches below the stem. The very center of the flower is pure, clear gold with no shading whatever. Foliage right up to the flower, stiff stem, fine habit of growth. Height 4½ feet. Crown bud August 15th to 20th.

**MISS RUTH TWOMBLY**

Flowers absolutely perfect in form; color on the early buds occasionally veined with bronze and the later buds show considerable suffusion of this bronzy tint. This variety will line up with the best we have received from Pockett to date. Height 4½ feet. Bud August 15th onward.

**MRS. J. LESLIE DAVIS (Pink Turner)**

It is absolutely identical with Turner in every respect save color, which is a clear lavender-pink. The growth and habit are a duplicate of the original parent and no other description is necessary. Pink Turner will find a premier place on its own merits. Height 5 feet.

**MRS. GILBERT DRABBLE**

On an early crown bud from August 10th, this variety produces a marvelous flower; petals are arranged in a whorl, rendering them most attractive. Purest white in color.

**MRS. H. S. FIRESTONE**

The outstanding novelty of its year. It is wonderfully massive, stem perfectly rigid and foliage right up to the flower. Color pinkish, chamois-buff. This variety will be found invaluable in the classes calling for "any other color" in the exhibitions. Height 4½ feet. First bud after August 15th.

**MRS. G. G. MASON**

Very distinct variety; color blood red with a gold reverse, though very, very little of the gold reverse appears. Its marvelous color will make it eagerly sought for in making collections. Height 5 feet. Crown bud August 20th.

STANDARD VARIETIES EXHIBITION CHRYSANTHEMUMS—Continued

**MRS. R. C. PULLING**

Clear yellow, an English variety, tremendous in size, which has made a wonderful showing in some of the exhibitions. Height  $5\frac{1}{2}$  feet. Crown bud August 10th and later.

**MRS. LOUIS B. TIM**

Lustrous white with incurving petals, the earliest and largest white, blooming in early October. Stem and foliage absolutely ideal. Dwarf grower,  $2\frac{1}{2}$  to 3 feet high. Bud August 15th. Certificated C. S. A., New York, Boston and Philadelphia. Splendid commercial variety.

**MRS. WOODROW WILSON**

Classed by many growers this year as the early Turner. It was in full flower October 1st. Mrs. Wilson ranks as the earliest flowering white 'Mum so far presented; it is tremendous in size and every bud produces a perfect flower. Take bud August 5th to September 1st. Height 4 to 5 feet.

**NAGIROC**

Finest exhibition bronze we have ever distributed; color, deepest glowing orange-bronze, 45 inches in circumference; every petal reflexing, showing the color to the best advantage. Every bud makes a splendid flower. Stem and foliage perfect. Height 5 feet. Any bud after August 15th. Certificated C. S. A.

**POCKETT'S CRIMSON**

The greatest thing in its color ever sent out. Crimson with a gold reverse. Makes a flower 9 inches across; splendid grower, with foliage right up to the flower.



MRS. G. G. MASON

**PRESIDENT JOHN EVERITT**

Color, very unique chamois-buff; when first opening, the petals are very closely incurved, forming a perfect ball, 27 inches in circumference. Very dwarf, robust grower, and one of the largest flowers in the collection. Bud August 15th onward. Height  $3\frac{1}{2}$  feet.

**PRIVATE JAMES GRESHAM**

Terra cotta red with gold reverse. Strong healthy grower. Enormous reflexing flower. It is particularly strong and free and comes splendidly on any bud, either early or late. Height 4 feet.

**PRIVATE MERLIE HAY**

Warm, bronzy-red in color, with clean, heavy foliage right up to the flower. Take bud any time after August 10th. Height 5 feet.

**ROSE DAY**

One of Pockett's masterpieces, and named in honor of his daughter. An exquisite flower of rose-pink; the lower petals droop and the upper petals are beautifully incurved. Foliage carried right up to the flower on immense stems, holding up the growth which is most vigorous and healthy. Height, 4 feet. Bud August 20th onward.

**ROSE POCKETT**

Old gold, shaded bronze. Purely an exhibition variety, but one of the finest kind sent out.



NAGIROC (Golden Champion) (See page 16)



STANDARD VARIETIES EXHIBITION TYPE CHRYSANTHEMUMS—*Continued***VERMONT**

A most welcome addition to our exhibition list of pinks. The flowers are of enormous size, reminding one very much of the old variety M. L. Rosseau. Every bud produces a perfect flower and we feel sure Vermont will rank as one of the very best pink varieties in cultivation. Bud August 1st to 15th. Height 5½ to 6 feet.

**WM. RIGBY**

The yellow sport of Mrs. Gilbert Drabble; color beautiful, bright canary-yellow. One of the best exhibition yellow 'Mums introduced to date. Exact duplicate of Mrs. Gilbert Drabble in every way, except color.

**WILLIAM TURNER**

The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

**WILLIAM H. WAITE**

Color, deep warm bronze, so brilliant as to seem almost shading to scarlet in some of the flowers. Bud early in August will develop, but bud taken around August 25th will show a more brilliant color. Height 4 to 5 feet. Certificated C. S. A.

**YELLOW POCKETT**

Those who saw the magnificent flowers of Louisa Pockett staged at the New York show realize that though we distributed Yellow Pockett to a limited extent, we did not do it justice. It is a duplicate of Louisa Pockett in every way save color—every exhibitor simply must grow it.

**YELLOW WM. TURNER**

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect, except in color; will be one of the most widely grown yellows for this season.

## STANDARD VARIETIES OF COMMERCIAL CHRYSANTHEMUMS

Price: 50c. per plant, \$2.00 per doz., \$15.00 per 100.

The commercial varieties of Chrysanthemums are grown by customers who desire quantity rather than quality. These are not as large in the individual flowers, as the exhibition Chrysanthemums, but equally as satisfactory, if one is not looking for flowers exceptional in size. Many of the earliest flowering kinds in the commercial list are grown by amateurs who wish larger flowers than they can obtain growing the hardy sorts, and in many sections of the country they come through the Winter satisfactorily, but we do not recommend these varieties for this purpose. If the grower is not particular about carrying the plants over from season to season, we can recommend all of the varieties marked "E" to flower satisfactorily outdoors.

**ALICE DAY**

An ideal commercial variety flowering October 10 to 20. Color purest possible white, with no poor buds; medium sized foliage, which permits of rather close planting. One of the most perfectly formed varieties ever introduced. E.

**BRONZE UNAKA**

A bronze sport of the popular Unaka and to the commercial men will be a very popular acquisition, since there are no other bronze varieties coming in so early in the season, the first week in October. Color very attractive bronze; any commercial grower who can grow Unaka should also grow this bronze companion—which is a duplicate in growth, foliage, and everything else except color. E.

**CELEBRATION**

A sport of Eaton, with the same wonderful texture and fine keeping quality; same splendid stem and foliage. A glistening yellow. Good for its date, which is November 5th, and budding date September 10th.

**CHIEFTAIN**

A beautiful incurving pink of perfect shape. Certificated in Boston, Philadelphia and Chicago. Perhaps the finest incurved pink commercial variety in cultivation today.

**CHRYSolORA**

This variety can be briefly described as an early Col. D. Appleton, coming in 15 days earlier; is of larger size, stronger stem, not quite as tall, and in color is intermediate between this variety and Major Bonaffon. Best buds are those selected August 1st to 15th. E.

**COLONEL APPLETON**

At one time the most largely grown yellow in cultivation. It is too well known to need description.

**EARLY FROST**

Most popular early white, coming into flower September 15th onward. E.

STANDARD VARIETIES COMMERCIAL CHRYSANTHEMUMS—Continued

### DECEMBER GLORY

An excellent commercial incurved white Chrysanthemum flowering in December.

### E. A. SEIDEWITZ

One of the best late flowering pink 'Mums introduced to date. Can be had for Christmas if desired.

### GOLDEN GLORY

We have a fine stock of this splendid commercial yellow. Absolutely the best yellow for blooming November 1st. The size, color, stem and foliage are all ideal. Take terminal bud.

### GOLDEN GLOW

One of the earliest commercial varieties, flowering from the first week in September and producing a flower equally as large and satisfactory as Chrysolora, which does not come in until later. E.

### GOLDEN MISTLETOE

Owing to its lateness, this variety is valuable to the commercial grower. A light yellow sport from Mistletoe. Height 5 feet. Date of bud, September 30th.

### HARVARD

Japanese reflexed, very dark crimson; in perfection November 15th and later.

### MISTLETOE

Blush white of strong upright growth, flowering in December. A splendid variety for commercial work.

### OCTOBER FROST

Blooms in early October and is the largest commercial white of its date. E.

### OCTOBER HERALD

Orange-yellow, similar in color to Old Gold or Modello; reflexing form, with somewhat twisted petals. E.

### OCONTO

White, fine, large blooms on very strong stems; largely grown for its period, which is early midseason.

### ORANGE QUEEN

A burnt orange in color, coming at Thanksgiving time, its color in keeping with the season. Loosely incurved form, maturing November 20th from September 10th buds.

### ROSE CHOCHARD

A very early pink variety coming into flower early in October; a splendid companion for the popular white Alice Day. A great improvement on Chieftain in every way. Incurving type, largely grown for the Paris market. Certificated C. S. A. at New York; 3 feet high. Take bud August 15th. E.



WILLIAM W. WAITE (See page 24)

### SMITH'S ENCHANTRESS

Bright rosy-pink surpassing all other commercial pink varieties introduced to date. Height 4 ft.

### SUNGLOW

A bright yellow like Major Bonnaillon, flowering October 25th.

### UNAKA

The long sought early October pink Chrysanthemum. A broad-petaled Japanese incurved of great depth and size for so early a variety. E.

### WHITE CHIEFTAIN

Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

### WHITE SEIDEWITZ

White sport of popular Seidewitz, resembling it in every respect except color, which is a pure white. This variety should rank, as does its parent, as one of the best varieties for Christmas blooming.

### YELLOW ADVANCE

Yellow sport of the well-known Smith's Advance, coming in as it does the latter part of September. Yellow Advance is well worthy of a place in the early section which during the past year produced more adequate returns than the later varieties. E.

### YELLOW EARLY FROST

The yellow companion for Early Frost, blooming in early October. One of the finest commercial yellows. E.





THE DEAN (See page 27)

## FEATHERY, SPIDERY AND THREAD-LIKE VARIETIES

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.

We imported many of the following varieties from Japan many years ago and are the only concern in the country listing this type. Where one wishes late flowers and has a conservatory or greenhouse, we recommend that just a few of the following varieties be grown, and we know they will surprise and please the grower.

### AMATERASU (The Sun Goddess)

Heavy quilled petals which follow no set design but twist and curl like a very informal Cactus Dahlia. Color is yellow, as the name implies.

### BENTEN (Goddess of Beauty)

Quilled petals, standing straight out from the center; color green-gold at center with blood-red tips; no Chrysanthemum introduced to date has the peculiar shadings found in Benten.

### FUGI (THE WISTERIA)

The largest of the entire set; pale lavender in color with very narrow petals hanging down 8 to 10 inches in length. Very refined type. Splendid foliage and stem.

### JIUJITSU

This 'Mum reminds one of the old-fashioned peppermint sticks, inasmuch as half the petal is white and the other half deep pink. The petals alternating make this a most fascinating variety. Spidery type.



FEATHERY, SPIDERY AND THREAD-LIKE VARIETIES—*Continued*



**SAM CASWELL**

**PINK BEAUTY**

A deep, pinkish lavender shading to pale lavender at the tips of the petals. Greenish gold in the center and a very beautiful Chrysanthemum which can be recommended as entirely hardy.

**SAM CASWELL**

Somewhat resembles White Thread except that it is larger and the end of each petal is divided into three points; the color is a brilliant rose-pink and a spray of this variety is a pleasing and attractive sight. Feathery type.



**WHITE THREAD**

**TACHIBANA (The Orange)**

Looks exactly like a mass of corn silk and when the flower is removed from the stem it is impossible to believe it to be a flower. Certainly no one would think it was a Chrysanthemum.

**THE DEAN**

A bridal white, feathery variety which makes a very charming spray when grown naturally without any disbudding. The narrow quilled petals are very irregular on the flower, and the pale beryl green curled center is a charming contrast to the intense white of the flower.



**TACHIBANA**

**WHITE MRS. FILKINS**

A pure white 'Mum, producing many flowers on a plant. Nice stiff stems, excellent for cut flower work and very novel in petalage.

**WHITE THREAD**

A beautiful and interesting variety resembling nothing so much as a quantity of short white threads growing on a stem. In contrast with large varieties in any exhibition it always calls forth great interest. Thread-like type.

**WHITE WISTERIA**

The creamy white sport of Fugi, very narrow petals; fine grower; a delightful variety.





## JAPANESE ANEMONE CHRYSANTHEMUMS

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.

Very individual and showy in their different colors are the Japanese Anemone Chrysanthemums. They are very distinct, as to type with their tufted centers, a charming contrast with the surrounding broader petals.

### BLANCHE

An improved form of Garza. A very attractive flower of splendid habit.

### CADET

A very fine bronze Anemone, that has proved very valuable wherever grown.

### COED

A clear pink with a tinge of yellow at center,  $3\frac{1}{2}$  inches in diameter, 3 feet high, flowering about November 10th.

### EUGENE LANGAULET

Deep golden-yellow. Most popular variety in its color in the cut flower market.

### GODFREY'S PERFECTION

Late variety which comes in excellent condition for Thanksgiving. Dwarf, robust habit, very stiff stem. Color of flower a beautiful, clear white.

### GOLDEN LIDA THOMAS

Rather tall, deep golden-yellow flowers; very valuable on account of its late blooming habit. Can be kept for Christmas, if desired.

### GRAF VON ORIOLA

Strongest grower of the set; color pure rose-pink; tubular petals in center tipped gold; ends of the outer petals incurve slightly, making a bold and striking appearance; very bright foliage.



GRAF VON ORIOLA

### GRAF VON FLEMING

This is a charming variety; color of the purest pale lavender; the petals of this exquisite flower are very narrow and refined; the outer petals are tubular until they reach the edges, where they open and droop back.

### INNOCENCIA

Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow. Fine growth; an exquisite variety.

### JUNO

Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; a magnificent variety in its color; foliage and stem all that can be desired.

### MADAME LUNT

Milk-white with rich, creamy-yellow center; a great improvement over existing sorts, and the very earliest white Anemone to come into flower. Wonderful foliage, very clean grower, and stiff stems; center raised high from the surrounding petals, making this variety most attractive.

### MARIAN SHILLABER

Deep primrose-yellow, with deeper bronzy yellow-tufted center; about three rows of outside petals, with each succeeding row decreasing in size toward the center. Most easily described as "Jonquil" yellow.



WELCOME



JUNO

### MISS HELENE BORMAN

Terra cotta bronze, with loose crested center of pale buff, the tips of each of the crested petals are split, showing the terra cotta shadings like the outer petals.

### RED BIRD

Deep ruby-red, with green, golden crested center; when slightly disbudded and grown in sprays this makes a magnificent variety. Most unusual color combination in this type.

### SPRING HILL

Blush white with yellow Anemone center. This variety has excellent substance and petalage. The stem is very rigid and particularly valuable on this account both for cut flowers and pot plants.

### SURPRISE

Brilliant rose-pink; one of the largest and very finest in this section.

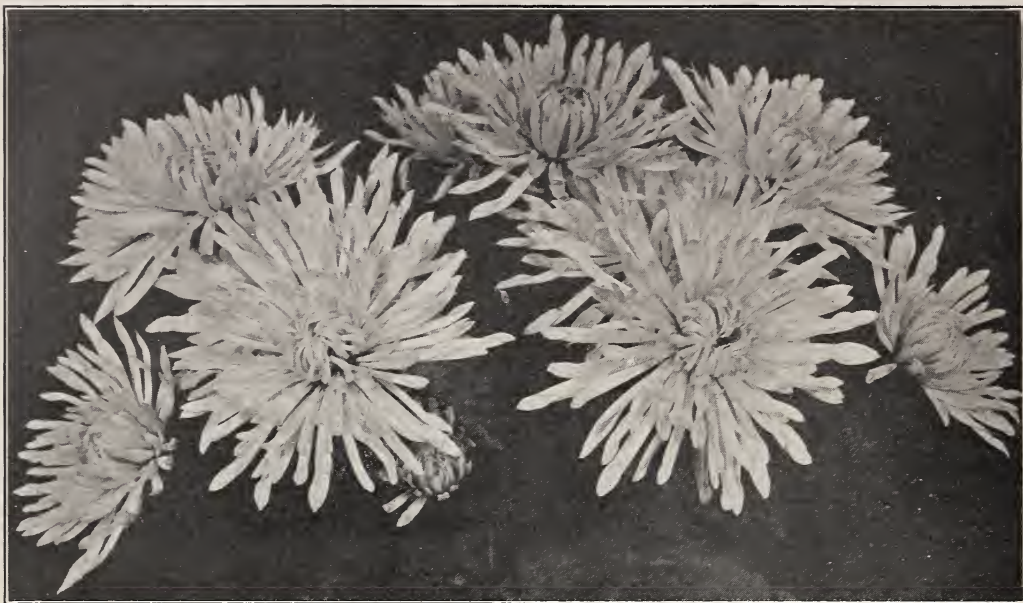
### WELCOME

A very lovely Anemone of old rose with golden tips. The flowers are most gracefully arranged on the stem, having six to eight on a spray and placed so that every flower shows to the best advantage without any disbudding. The outer petals of the tufted center are very loose in habit, and the inmost center is tightly tufted, showing a little star of gold on each tip, and it makes one of the most enchanting varieties we have ever introduced.

### WILFREDA

Outer petals pale yellow; center petals bronzy, tipped straw yellow. Plant is a very strong grower and the flower holds itself very stiff and erect when cut on long sprays. This is a distinct appearing variety as the petals on the flower stand out at right angles from the center tuft.





MARGARET MACDONELL

## Imported English Decorative Varieties

Prices: \$1.00 per plant, \$10.00 per doz., \$75.00 per 100

### GOLDEN MARVEL (*Decorative*)

A golden yellow shot with orange, the flowers are a gleaming mass of color. A beautiful variety and a great improvement on the popular Mrs. Chas. Peck.

### MARGARET MACDONELL

(*Decorative*)

A lovely dwarf variety, particularly recommended as a pot plant, for which purpose it is extremely popular. Valuable also for cutting. This is a very novel variety, since the petals are fluted and quilled and arranged with graceful informality, which makes it most attractive and charming. The color is a lovely pale sea-shell pink with deep lavender shadings on the reverse of petals.

### MARNE

A beautiful milk white variety that is dwarf in growth and very robust in habit. When disbudded will make quite a large flower and as a pot plant has every desirable quality. Good under any conditions of growth, and in flower November 15th.



GOLDEN MARVEL

## Pot Plants, Caps and Decorative Varieties

The following varieties are listed separately for the convenience of the buyer, and are all particularly adapted for pot plant work. These are the kinds usually grown for the wholesale markets in large quantities. They are often handled very satisfactorily by being planted out in the open ground in May, kept pinched into shape and potted September 1st. So treated

they are a very profitable crop, blooming from October 15th to the end of the season, according to variety.

### Price:

50c. per plant,  
\$3.00 per doz.,  
\$20.00 per 100.



WELLINGTON WACK

### WELLINGTON WACK

The most distinct decorative variety ever received from a British grower. Color soft primrose yellow, medium in size, with neat, reflexed petals. The stem is stiff and wiry, and the foliage ideal. In our many years of Chrysanthemum growing and distribution, we have never had anything quite as fine in the decorative Chrysanthemums, and we consider this an acquisition. For growing in pots it is ideal, as it is dwarf and showy. \$5.00 per dozen, \$35.00 per 100.

### CRIMSON QUINTUS

Excellent decorative variety; deep crimson, with splendid contrasting foliage of dark green.

### CRIMSON SOURCE D'OR

Crimson sport of Source d'Or, the showiest variety of all the decorative types.

### LIZZIE ADCOCK

Deep yellow sport of Source d'Or. Precisely like the parent in every respect as to growth and culture.

## THE CAP FAMILY

### BARBARA DAVIS

A rich shade of reddish bronze of dwarf habit.

### BUTLER'S CAPRICE

Deep pink sport of Caprice du Printemps.

### KATHLEENTHOMPSON

The crimson sport of Caprice.

### LILAC CAP

Deep lilac sport of Caprice.

### MRS. GREENING

Pale pink sport of Caprice.

### YELLOW CAP

Brilliant yellow sport of Caprice.

### BELLE MAUVE

A good, all-around variety; rose-pink in color, very largely grown.

### PURPLE CAP

Bright purple sport of Caprice.

### WHITE CAP

Pure white sport of Caprice.



## HARDY GARDEN SECTION

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water-soaked all Winter, or frozen up in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with pine branches over them to prevent the leaves blowing away, they will come through without any trouble. Then in the Spring, after they commence to grow, they should be divided so just one shoot will remain to make the future plant. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds, and the outdoor 'Mums can be enjoyed to their fullest extent all through the lovely "Indian Summer" weather.

### PROTECTION

The best method of protection for the Hardy Chrysanthemum is as follows: After they are through flowering about the middle of November, cut the dead stalks down to within 2 or 3 inches of the ground. Cover the crowns over with dry leaves to a depth of 3 or 4 inches, and then place chicken wire or evergreen boughs over these leaves to prevent them blowing away. Be sure that all danger of frost is past before this covering is removed in the early Spring, and you will find your plants will come through with practically no losses.

## Early Flowering Chrysanthemums

This type of Chrysanthemum deserves a place in every garden, coming as it does after the Summer flowers have begun to wane, and continuing to bloom profusely in most places until well into November. The cultivation of these 'Mums is simple: Plant them in a rich, well-drained piece of ground, setting out the plants a foot apart and pinching them once or twice during the months of May or June. They will branch out and make beautiful bushes and give the cultivator more return for the labor expended than any plant in the garden. There is a place for this type of 'Mums in every garden in America, whether one has green-houses or frames, or not. Some growers who have grown these as pot plants have had great success with the same and we can recommend them highly for that purpose.

## STANDARD VARIETIES

Prices of these varieties: 30c. per plant, \$3.00 per doz., \$20.00 per 100.



CRANFORDIA (See page 33)

### A. BARHAM

A beautiful orange-bronze and the first variety of this color to come into flower. Shows up wonderfully well under light when used as a decoration.

### BELLE MAUVE

Mauve in color; a first-class variety; blooms early and is very free blooming.

### CANDIDA

This is the variety that is grown by the million in Europe, under the name of "Sanctity," etc. The color is absolutely pure white, and when grown without being disbudded produces masses of pure white flowers, which are wonderfully effective.

STANDARD VARIETIES EARLY FLOWERING CHRYSANTHEMUMS—Continued



**SOURCE D'OR**

**CHAS. JOLLY**

Bright, rosy-pink; splendid variety and popular with everyone.

**CRANFORDIA**

In this variety we have an early flowering 'Mum that covers every possible point; perfect in flower and stem; foliage up to the flower and every plant will carry twelve to twenty beautifully finished flowers. Color deep, bronzy-yellow.

**FIRELIGHT**

Brilliant carmine, shaded with scarlet. In perfect condition to cut October 1st, either outdoors or under glass. The earliest and best thing in its color.

**HENRI VINCENT**

This variety proved itself to be by far the most profitable Chrysanthemum we have had in our greenhouses, coming into bloom as it does October 1st.

**MRS. HARRISON CRAIG**

One of the most unique colored varieties we have ever handled or disseminated, the ground work of the petals being yellow overlaid with brilliant orange-crimson, which on first inspection looks as if it were fine powder sprinkled over the flowers.

**NORMANDIE**

Creamy-white; magnificent variety. The earliest and perhaps the best.

**PETITE JEAN**

On the same order as Perle Chatillonnaise, but comes into flower about a week later. Color, pure white with a light yellow center.

**SOURCE D'OR**

Sometimes called "Golden Feather," a wonderful variety when grown in sprays or as a pot plant. Deep reddish-bronze.

**TINTS OF GOLD**

The earliest bronze to flower, and makes a wonderful glowing bush if not disbudded. When the individual flowers are disbudded they will produce flowers as large as the greenhouse sorts.

**YELLOW FROST**

The bright yellow variety of the ever-popular Early Frost, coming into flower early in the season.

**YELLOW NORMANDIE**

Clear, bronzy-yellow sport of Normandie. Earliest yellow to come into flower.



**TINTS OF GOLD**

If you want to plan a Fall garden that will be a joy and delight to you next Fall—plant the following varieties a foot apart as soon as the soil warms up nicely in the Spring. Pinch them several times, making the last pinch the middle of June and then let the plants grow along naturally and flower. They will be a source of pride and pleasure to you as they flower early enough in the season for everyone to enjoy them.

All of these varieties suggested bloom about the same time—the first week in October:

**BRONZE:** A. Barham and Firelight. **YELLOW:** Yellow Normandie and Yellow Frost. **WHITE:** Normandie and Early Frost. **PINK:** Henri Vincent and Charles Jolly.





## Novelty Single Chrysanthemums for 1927

The Novelty Single Chrysanthemums every year show more advance than any other type. They have practically reached perfection in coloring, size, habit of growth, and quality. They flower at a time when all other flowers have finished blooming, and for coloring are as gorgeous as any Summer Perennial in the garden, when the right varieties are selected. The varieties this year are better than ever before.

**Price: \$1.00 per plant, \$10.00 per doz., \$75.00 per 100.**



JULIA QUINLAN

## Novelty Single Chrysanthemums for 1927 AMERICAN VARIETIES

\$1.00 each, \$10.00 per dozen, \$75.00 per 100

### JULIA QUINLAN

A gorgeous combination of old rose and bronze and one of the finest varieties we have had for years. The individual stalks are 6 feet or more in length, rendering disbudding unnecessary, giving the flowers a distinct and massive appearance.

### LOUISE MORI

A wonderful flower of purest possible white. It has splendid texture in the petals and the individual flowers stand out absolutely flat. We consider this in every respect one of our finest productions.

### ROSE F. RICCI

A lovely clear pink with very brilliant golden center. The petals have a frilled effect that is very beautiful and the individual flowers are gracefully arranged and are divided on the stem.

### SEPTEMBER GEM

The earliest yellow single Chrysanthemums to come into flower. Beautifully clear and distinct and for anyone desiring flowers in October in their garden, this variety is unequalled.

### VICTORIA MORI

A beautiful, deep red with a clear gold zone in the center. This variety comes into flower November 1st, with an abundance of marvelously colored flowers which shine out very brilliantly among other varieties.



ESME WATERS (See page 36)



## IMPORTED ENGLISH VARIETIES

Price: \$1.00 each, \$10.00 per doz., \$75.00 per 100.

### A. B. HOOD

A strong, robust grower that needs some dis-budding as the flowers are placed close together on the end of the stalk. The smaller petals curl in around the center and make it a very fine variety. An orange bronze in color.

### ESME WATERS

Color deep rich yellow and a variety that will be very valuable as a cut flower, as it comes into flower November 15th and later. Very long foot stalks which makes disbudding unnecessary. The growth is particularly strong and vigorous.

### GODFREY'S TRIUMPH

This is named by one of the finest cultivators of Single Chrysanthemums in Europe. In shape it is exquisitely cupped like a Waterlily, and the flower is of a bright Buttercup yellow. In fact, it is one of the deepest yellow varieties ever distributed. Recommended particularly for exhibitors.

### MOLLY GODFREY

Those who are acquainted with Louise Mayo and Bronze Molly, will appreciate the beauty of Molly Godfrey, when we state it is a much better variety than either. It is a rose-pink in color. It has the same habits in growth as the two aforementioned varieties and is wonderfully fine.

### MRS. A. HILES

Very luxuriant foliage and ideal habits of growth. The petals on the tips are of a clear yellow with veinings and stripes of crimson scarlet. A most attractive and distinct variety.



### WINIFRED PERRY

The flowers of this variety are very valuable and beautiful. The color is a pale bronze, shading to salmon-pink. Does best when disbudded and it is named in honor of one of the most popular flower painters in London.

## The Greystone Park Collection

### SINGLE VARIETIES

The varieties listed in this collection were raised by Mr. Otto Koch, and exhibited by him at many of the Fall exhibitions. Since many of our customers have desired stock of these varieties after seeing them, we have made arrangements to distribute them this season.

Price: \$1.00 per plant, \$10.00 per doz., \$75.00 per 100.

### DR. MARCUS A. CURRY

Autumn tints best describes this flower, which is a combination of yellow salmon-bronze and scarlet. The colors are very intense when first opening, changing to a lighter shade as it develops.

### DR. MILLS

A very handsome canary-yellow variety, coming into flower November 15th and later, and will be very popular on that account. The growth is stiff and erect and every flower stands out most attractively on the stem.

### GRETCHEN PIPER

One of the most admired of the varieties at the flower shows for the last two years. The color is a deep glowing yellow and the flower light and graceful.

### MRS. MARCUS A. CURRY

Old rose in color with a beautiful bright yellow center, well divided, and a great favorite in the Fall exhibitions.

### "UNCLE DAN"

An amaranth pink with lighter shadings in the center of the flowers. The growth is free and prolific, and this variety is named in honor of one of the most popular men in Morris County.



A. WENZ

LOUISE MAYO (See page 39)

CATRIONA (See page 38)

## SINGLE CHRYSANTHEMUMS STANDARD VARIETIES

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.

### ALICE HOWELL

A rich shade of orange-yellow in color. By far the most attractive of any of the yellow single varieties.

### ALBERT JESSURUN

A very fine variety of scarlet and flame, shading to yellow in the center of the flower. An exceptionally brilliant color, marvelous in growth and freedom of bloom, and one of the most admired of our many varieties here this year.

### ARABY

A pure white seedling of very vigorous habit and growth. A decided improvement on Mensa, the petals are of excellent texture and the flower is a very fine keeper and shipper.

### A. WENZ

Dainty Petunia-pink in color, very strong, robust growth and habit and the style of the flower with its cup-shaped petals remind one of a pink waterlily. An ideal sort in every way.

### BEATRICE

Brilliant old-gold with lighter shadings in the center; one of the most popular varieties ever staged on the exhibition table. Foliage broad and glossy and stem very rigid.



ARABY



SINGLE CHRYSANTHEMUMS, STANDARD VARIETIES—*Continued***BESSE LA ROCHE**

Color, when first opening, Brazil-red, but as the flower ages it shades into a deep crimson-bronze with large yellow zone in the center. The flowers are artistically arranged on the spray and are most effective when used as a decoration.

**BRONZE BUCKINGHAM**

When we say this variety is a duplicate of its parent in every respect except color, little more description is necessary, for Buckingham is one of the best known Singles. Color is a cheerful glowing bronze, and the commercial growers who are handling Buckingham for market flowers will welcome this bronze companion with open arms.

**BRONZE MOLLY**

Color clear tawny yellow. A Single that is enormous in size, both as to flower and plant. The plant, under favorable conditions, will attain a height of 6 feet, clothed from top to bottom with luxuriant foliage. Individual flowers without disbudding will run  $4\frac{1}{2}$  to 5 inches across. This is an English raised variety and a giant in every way.

**CAROLINE ROBBINS**

When first opening, the flowers are a deep mallow-pink and gradually develop into lilac-rose. The very broad petals of this flower much resemble a double Cosmos, which is rather striking in a Chrysanthemum.

**BRONZE BUCKINGHAM****CATRIONA**

Deep, rich amaranth, with a narrow white zone around the disc; of fine form and splendid habit. This variety will make one of the very finest Singles for pot culture, owing to its dwarf, rigid growth and stiff stems.

**DAINTY**

The buds are reddish-bronze, the opening flowers a yellowish-pink, and the full open flowers a delicate rose-pink. The flowers are small and Daisy-like. It is altogether a simple and beautiful variety and well named "Dainty."

**ETHEL MAY JOHNSON**

Clear shiny-bronze, rather tall grower, but very distinct and striking in color. Disbudded this variety will give flowers 7 to 8 inches across.

**FERNRIDGE**

When first opening, it is practically a brilliant scarlet, which gradually fades to a terra cotta. Light, graceful growing variety and in color one of the most attractive ever sent out, as a bright gold zone around the center makes a beautiful combination of scarlet and gold, not often seen in a Chrysanthemum.

**FLOSSIE**

Creamy white when first opening, changing to pure white when fully matured. Every stem on the plant carries several flowers gracefully arranged on the stem, making it a superior sort for decorative purposes.

**GLORIANNA**

Bronzy-amber with pink shadings. Plant is an excellent grower, with perfectly stiff, erect stems. Free flowering. A most desirable all-around variety. Awarded a Certificate by the Chrysanthemum Society of America.

**DAINTY**

### GOLDEN SUN

One of the most brilliant yellows we have ever seen. Petals very stiff and the several rows of petals on the flowers make it ideal for shipping. Growth particularly strong and vigorous, with luxuriant foliage.

### GRACE CALHOUN

Magnificent old gold, shaded carmine. One that stands out in the entire collection. Has about three rows of petals which makes it a superior variety for shipping as a cut flower. Very handsome foliage with finely cut edges.

### H. MARIE TOTTY

We consider this the finest Single we have ever had the pleasure of introducing. Color is a brilliant crimson, with scarlet shadings near the center of the flower.

### HELIOS

Chestnut-scarlet, occasionally flecked with yellow at the tips. The individual petals twist back, making the flowers look as though the petals were quilled. Foliage and stem particularly pleasing.

### IDA

Pure sea-shell pink, a color that we have not had in Singles up to this time. The outer petals reflex and the inner petals are cup-shaped around the bright yellow center.

### IDA CATHERINE SKIFF

Most quickly described as a greatly improved Yvonne; color is a brilliant bronzy-amber, flowers large and well placed on the stem, needing no dis-budding, owing to the length of the foot stalk; an invaluable variety for cut flower work.

### ISABEL FELTON

Classed in Europe as the very finest yellow; with us the growth is rather tall and the flower has considerably more color than Golden Mensa.

### JEANNE SHELLY ADAMS

A deep rose-pink with white zone around the center. The flowers well produced in heavy clusters and the rigid stem holds them up erect and sturdy. Attractive small foliage growing right up to the flower makes a charming contrast in this variety.

### JOYCE STROWLGER

A bronzy salmon-pink of wonderful substance and texture. It is impossible to describe the true beauty of this particular variety.

### KATHLEEN MAY

Very brilliant crimson, with some six rows of petals, making the flower almost too heavy to be called a Single, although it has the open center of the Single types. Stiff stem and foliage ideal.



IDA CATHERINE SKIFF

### KITTY RICHES

For years we have been trying to produce a pink Single that could be brought into the market early and in this variety we have achieved our ideal. The color is a dainty pink, much like Mrs. Buckingham, and sells on sight.

### LOUISE MAYO

The most exquisitely beautiful single we have ever introduced. Contains about six rows of petals, the lower four rows of same being deep creamy lavender and the shorter or inner rows being a pale gold, of enormous size, with stiff, heavy growth. The petals graduate in size from the bottom to the top, showing the different shadings all through the flower to the best advantage.

### LILY NEVILLE

White, of great substance and size, with solid flowers nicely arranged on the stems. This variety is also adapted for pot plants as well as cut flowers, since it is a dwarf, stiff grower.

### LOUIS SPEARS

Brilliant chestnut-crimson; plant a very strong grower, needs to be disbudded as the flowers are rather closely placed on the stem.

### MARGARET WAITE

A deep pink sport of the well-known late pink Single, Mrs. E. D. Godfrey, differing from the parent in having extra petals, and a much deeper and more pleasing color.

### MARGARET W. WANNER

Cadmium orange, suffused deep amber-bronze; being a seedling of Buckingham and retaining all its hardy characteristics with the added advantage of an additional row of petals, giving it splendid texture and fine keeping qualities.



**MARY DAVIS**

An improved Rosy Walker, growing about twice as large as the original variety. The center of the flower is a pale gold and the edge of the petals are blood red.

**MISS ISABELLE**

A sport of Mrs. E. D. Godfrey, and comes to maturity for Thanksgiving Day. Bronze color with a silvery reverse to the petals.

**MISS RUTH S. BERGEN**

Brilliant amaranth with a straw-yellow zone around the center. This variety was raised outdoors without having ever been grown in a greenhouse and is particularly strong and healthy.

**MOLLY HUNT**

A glistening white Single with broad, flat petals in striking contrast to its bright yellow center. An English introduction of great vigor, both in growth and habit. Free flowering and a variety that will be warmly welcomed as it is the finest white in many years.

**MRS. W. E. BUCKINGHAM**

Midseason pink, has proved itself one of the best varieties for cutting or market purposes ever introduced.

**MRS. E. D. GODFREY**

Light pink; same shade as Lady Hopetoun; very finest variety for Thanksgiving market; very strong grower and more largely grown than any other Single.

**MRS. EDWARD HARDING**

A charming new shade, best described as bright claret-rose with a warm golden center. The blooms grow in a very graceful spray, well spaced and all open at one time. Best of all, it has a very unusual sweet, spicy fragrance and is a table decoration par excellence, having splendid keeping qualities as a cut flower.

**MRS. J. B. MENCHIN**

A golden bronze with a shading of pale pink over the petals. The green-gold center in this variety shows up very prominently.

**MRS. C. S. McKINNEY**

Bright buttercup-yellow. A superb variety in all respects. This has several rows of petals and a deep green center—a charming contrast. Stiff stem and nice foliage.

**MRS. ALBERT PHILLIPS**

Deep lavender in color, one of the earliest of the Singles to develop this year; fully open October 5th. When first opening the contrasting color is a lovely cream, charming and beautiful.

**MRS. JOHN A. STEWART, JR.**

A lovely bronze with yellow zone immediately around the center disc; just the color that associates itself with Autumn foliage.

**REGINALD GODFREY**

Chestnut-red flower of large size with three rows of petals. A splendid variety for exhibition, though occasionally somewhat late for this purpose.

**RIDGEWOOD**

A very heavy, small-flowered Single with quantities of petals, which makes it adaptable for outdoor culture. The color is a lovely clear pink with a bronzy glow overshadowing the petals.

**ROUPEL BEAUTY**

True American Beauty in color, very large flowers with bright yellow center; very attractive flower and novel color.

**RUTH E. ADAMS**

A beautiful bronzy old gold of very distinct appearance. This variety attracted the attention of everyone who saw it growing in the garden this year, and it will make its own place once it is distributed. Even if you are only growing a few varieties, include "Ruth E. Adams" in your collection.

**RUTH C. DENNISON**

A bright yellow Single that is destined to take the place of Golden Mensa, since it is a great improvement over that variety, and comes into flower three weeks earlier. Very heavy flower, stiff petals of good texture, and one of the best we have introduced in the Single type.

**STANLEY VEN**

Lovely rose color; sprays are well divided, doing away with the necessity of any disbudding. Certificated at Philadelphia, Boston and Chicago. This variety has been on the market five years, but we have been unable to find anything to displace it in its color to date.

**SWEET AUBURN**

A bronzy crimson with a contrasting center of dull old gold. The lower petals on this Single reflects and the tips of the petals twist and curl in a most attractive manner. Very strong and vigorous in growth.

**VIVIAN COOK**

A delightful addition to the already large list of yellow; coming in as it does a week before Golden Mensa, with a larger flower, it fills in nicely; the color is a brilliant canary-yellow, somewhat different from any other yellow ever sent out.

# Novelty Pompons for 1927

## BUDDY

A dwarf Anemone Pompon, very attractive color of yellow and bronze. The flower droops down in a very peculiar manner, showing the small disc center to the best advantage.

**Price: \$1.00 each, \$10.00 per doz.**

## DREAM

(Pompon)

A very handsome late Pompon and a delightful acquisition to the late varieties. The color of Mrs. E. D. Godfrey, Single Chrysanthemum. Disbudding is unnecessary with this variety, as every flower stands well out, and shows itself to the best advantage. Admired the most of any variety in our collection this year.

**Price: \$1.00 each, \$10.00 per doz.**



BUDDY

## PETITE

Dwarf yellow of Baby Pompon type, ready to cut November 1st and well worth growing along in the list of newer Pompons.

**Price: \$1.00 each, \$10.00 per doz.**



DREAM



PETITE



## Large Flowering Pompons

For cut flower work, this type of Chrysanthemum is unexcelled, since it produces long sprays of flowers with the blooms gracefully arranged on the stem. This improved type of Pompon has become very popular within the last five years, and they are now preferred by many people to the smaller or button types.

**Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.**

### ADELAIDE

A splendid, deep, rich mahogany; one of the earliest to develop, being ready to cut by October 10th. Strong, healthy grower and a desirable variety in every way. About 4 feet high when well grown.

### ANNA KUHN

Deep old rose with lighter shadings on tips of petals, the whole flower giving the suggestion of clear Indian-red, when growing on the plant. Individual flowers gracefully arranged on the stem, showing the variety to the best advantage.

### ANNA L. MORAN

Of all the many Chrysanthemums we have distributed the last twenty years this is our favorite in Pompon section. The color is splendid—a brilliant flame-scarlet, so vivid as to be easily the most striking flower in the entire collection. The individual flowers on this Pompon are large, on the order of the Doty type.

### BRONZE QUEEN

Almost identical in color with Anna L. Moran, but two weeks later in blooming; a brilliant flame red, deepening in color as the flower ages.



ADELAIDE



ANNA L. MORAN

### BRONZE DOTY

Deep terra cotta bronze, like both of the foregoing varieties of the Doty family, it is also of splendid habit, stiff in stem and free flowering. The deep terra cotta red is enhanced considerably by the old-gold shadings throughout the petals.

### CAPTAIN COOK

Taller in growth than the average Pompon, running the same as Lillian Doty. First Pompon to open and the color is a lovely shade of rose-pink, far ahead of anything else in its color at the time of blooming.

### CONNIE DICK

This has been aptly termed the "Yellow Doty." It is almost identical in every respect except color, which is a clear glowing yellow; very striking in contrast with other varieties. We feel that Connie Dick is the most valuable variety ever introduced in the large-flowering Pompon section, as the habit is ideal; growth strong, and stiff stems with glossy foliage, a fascinating variety, seeming to possess every desirable quality.

LARGE FLOWERING POMPONS—Continued



MRS. J. WILLIS MARTIN (See page 44)

**FRANCES HUCKVALE**

Gardenia white, with a creamy shaded center. Far in advance of Queen of the Whites, or any other Pompon.

**GOLDEN STAR**

A very handsome variety, dwarf, erect habit, with stiff stems. The petals are narrow and beautifully whorled, giving a flower of deep yellow and an effect of grace and charm not often seen.

**HELENA FLINT**

Rich old gold in color, and a duplicate of Doty in form, growing habit, foliage, etc. A very fine acquisition to the Doty type, we have been growing for a number of years.

**JULIA DE WITT**

Bright bronzy-amber with deeper shadings. A dainty and exquisite variety.

**MARY ANN**

Light pink in color, a great favorite with the visitors to our establishment this Fall. Excellent in foliage and stem.

**MISS HELEN TAIT**

A particularly vigorous pink, almost too large for a Pompon, but makes a wonderful show in the garden. Flowers very resistant to weather conditions and will keep outdoors in good condition for many weeks. Growth stiff and robust.

**MRS. FRANCIS H. BERGEN**

Creamy white, with center of rosy-pink, shading to lighter pink in the outer edges. As the flower ages it changes to a charming pale lavender. We consider this the most valuable of the many sorts introduced for garden work; blooms October 25th.

Price: 50c. per plant, \$3.00 per doz.  
\$20.00 per 100.



ANNA KUHN (See page 42)

**MRS. H. HARRISON**

One of the first of the Pompoms to come in flower, being in excellent condition to cut outdoors the middle of October. The color of this variety indoors is a dainty, exquisite blush. As grown outdoors it is several shades deeper. Mrs. Harrison has a very vigorous constitution and makes a beautiful bush outdoors.

**MRS. NELLIE KLERIS**

This variety is an improved Lillian Doty, but the color is more evenly diffused over the flower. The blooms are equally as large as Lillian Doty, but better divided on the stems. A fine, sturdy, dwarf grower.



MRS. H. HARRISON



## LARGE FLOWERING POMPONS—Continued

**MRS. J. WILLIS MARTIN**

Crushed strawberry in color. The only variety we have in this shade of outdoor Chrysanthemums. One of the most beautiful varieties we have ever introduced, and on account of its exquisite shade is very popular.

**MRS. CHESTER ROBINSON**

This variety is a very tall, strong grower, running  $4\frac{1}{2}$  to 5 feet tall in the benches. Flowers are very large, as large or larger than Doty, which it somewhat resembles, though it is deeper in color, being a lovely old rose shade of pink. Exceptionally robust in growth, with the stalk rigid and every flower well divided on the stem, so that no disbudding is necessary.

**MRS. CHARLES H. STOUT**

An improved Pompon, one of the hardiest and most satisfactory to grow. When first opening is a delicate bronze with a lovely deep pink center. As the flower develops, this color fades out to the tiniest pin-point of lavender on the tip of each petal, making a wonderfully striking color. Very dwarf in growth, and can be specially recommended as a pot plant.

**MRS. HENRY F. VINCENT**

An exquisite shade of fawn and bronze with salmon-pink shadings, a color that was one of the most popular shades in New York during the season just past. This variety also is very strong in growth and the foliage is perfect in every way. We predict this will be one of the most popular Novelty colored Chrysanthemums when generally introduced.

**MRS. G. W. WICKERSHAM**

Large, snow white flowers on long stems that are splendid for cut flower work.



MRS. CHESTER ROBINSON



MRS. HENRY F. VINCENT

**NELMA PUTNAM**

The outer petals of this variety are rose-pink shading to pinkish-bronze in the center, and the very center of the flower is creamy-yellow. The color effect is very pretty.

**PINK POPCORN**

A counterpart of the white in every way, except color, and this is a clear, handsome shade of pink.

**RED DOTY**

Wine-red, with a silvery reverse on underside of petals and showing up distinctly in the short, crisp, center petals. A duplicate of Doty in form and habit, and three times as large as that favorite variety. One of the finest, if not the finest, we have distributed in several years.

**SHAKER LADY**

Bright tyrian pink and one of the best we have introduced. Strong, healthy growth with the flowers well placed, showing up the individual flowers to the best advantage. Named in Cleveland in honor of one of the garden clubs of that city.

**WHITE POPCORN**

Lovely ball of pure white, ideal in growth, with very stiff stems. Flowers are well divided on the spray. One of the best cut flower varieties.

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100



## HARDY POMPON CHRYSANTHEMUMS

### Standard Sorts

**Frequently known as the Button type.**

These are the latest flowering Chrysanthemums of all to bloom and many times their flowering heads are seen above the first snows. This type will be found in practically all the old-fashioned gardens. The best known of the many types of Chrysanthemums.

**Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.**

#### **BABY**

Everybody's favorite. The smallest yellow variety grown.

#### **BECKY McLANE**

Small bronze late flowering Pompon, in full flower for Thanksgiving or can be held later if desired.

#### **BRIGHT EYES**

As name implies each flower has a bright eye. The outer petals are orange-apricot. Excellent for pot plants; flowering about October 25th.

#### **CHRISTMAS GOLD**

This variety is a small golden-yellow and does not flower until December, making a very valuable late flowering sort.

#### **DELPHINE DODGE**

Rose-pink variety, changing to a creamy white, shaded lavender as flower ages.

#### **DONALD**

Light pink, very fine grower, large and sturdy, flowering outdoors in a sheltered situation up to Thanksgiving.

#### **DORIS**

A bronze variety with very short, crisp petals that gives universal satisfaction.

#### **GILDA**

Bright orange, flowering October 25th; very free flowering, with dwarf, rigid growth.

#### **GOLDEN CLIMAX**

Orange-yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification. This variety has been admired more than any other variety in the exhibitions, particularly at Chicago. Truly named, as it does not seem possible to improve on this variety.



HARDY POMPON CHRYSANTHEMUMS—*Continued***HILDA CANNING**

Reddish bronze, button Pompon. Very fine sort.

**IVA**

Dwarf bronze; wonderfully free flowering.

**LILLIAN DOTY**

It is much the finest pink in the large-flowered section of the entire Pompon family. The plant is a tremendous grower and will make stems 4 and 5 feet long, producing beautiful sprays of clear, light pink flowers.

**LOUISE DAVENPORT**

Rich bronze in color. Wonderfully free flowering, and maturing November 10th.

**MARY PICKFORD**

One of perfect form, petals reflex at maturity nearly to stem, forming a ball of pure white.

**MITZI**

Free flowering variety, medium size. Yellow, showing a red center during development.

**MRS. FRANK WILCOX** (Mrs. Frank Beu)

Color, reddish-orange, splendid variety for Thanksgiving use.



DELPHINE DODGE (See page 45)

**NOVEMBER GOLD**

Very large flowering, bright golden yellow, flowering the early part of November.

**NEW YORK**

Bronze seedling from Hilda Canning. Flowers November 1st. One of the best in bronze.

**NUGGETS**

A lovely clear shiny yellow, ideal either when grown as a pot plant or for cutting in graceful sprays. Impossible to be improved on in its season. November first to fifteenth.

**PAULINE WILCOX**

Bronze with red and gold shadings running out to a lighter color at the tips of the petals. Stem very stiff and the flowers are well divided on the cluster.

**RENA**

Rose-violet, somewhat the same shade as Baltimore, but altogether larger and better flowers; more perfect in shape and keep a long while in good condition after being cut. Splendid in its color.

**ROMAINE WARREN**

The color is orange-bronze. It is a clean grower of medium height and makes very attractive flower sprays, carrying the flowers well apart.

**UVALDA**

Pure glistening white Pompon, in full flower October 5th. A fine early flowering sort.

**VARSITY**

Yellow Button Pompon, flowering in early November.

**WESTERN BEAUTY**

A deep rose-pink, rather late for the shows, but one of the best Pompons ever introduced.

**WHITE DOTY**

A sport of the popular variety, Lillian Doty, and a duplicate of the parent in every way, except color, which is pure milk white.

**WM. WESTLAKE**

Golden-yellow. An old variety that is still deservedly popular.

**YELLOW DOTY**

One of the finest yellows in the large flowering section of the Pompon. A wonderful grower with flowering stems 4 feet long and a magnificent bright yellow in color.

**ZENOBIA**

Pure yellow. Comes into flower first of all and popular on this account.

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100.

# Types of Hardy Chrysanthemums

## SINGLES—EARLY FLOWERING—POMPONS

For  
A  
Delightful  
Fall  
Garden



This  
Offer  
Is  
Unsur-  
passed

The collection is specially prepared for the benefit of those customers who have never grown Hardy Chrysanthemums, and therefore are not familiar enough with the different types to know definitely what to order. This assortment comprises an equal number of each type; all entirely satisfactory, and in all shades of color, and we will send our own selection of

**100 Assorted Plants, \$15.00.**

If a customer desires some particular color—or a greater quantity of some one color, and will state this when ordering, we will endeavor to meet their wishes, insofar as it is possible for us to do so.



## CARNATIONS—STANDARD VARIETIES

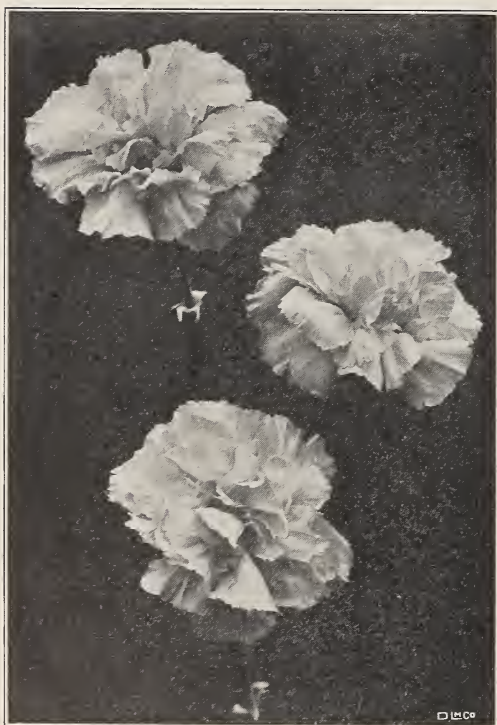
Owing to the unsatisfactory manner in which rooted cuttings of Carnations travel, and the heavy losses sustained on such shipments, we are not accepting orders for rooted cuttings any longer. All of the varieties listed below we can furnish from 2½-inch pots and guarantee them to reach our customer in good condition and give satisfaction.

**Prices: 40c. each per plant, \$4.00 per doz., \$25.00 per 100**

### *Pink*

**LADDIE.** This Carnation has established itself in the unique position of being worth more now than when it was introduced. The color is a warm rose-salmon-pink; the flowers average 3½ inches in diameter, when it is at the proper stage for cutting, and develops to 4½ inches in Winter. The keeping qualities are beyond question away ahead of any Carnation yet introduced. The plant is a splendid grower and the blooms very prolific.

**WINSOME.** Much darker in color than Mrs. C. W. Ward. Very free blooming variety, splendid habit of growth; long, stiff stem, early and continuous bloomer, good keeper, with flowers about 4½ inches across, of splendid form. One of the very finest deep pink varieties introduced in many years.



**RED LADDIE**



**LADDIE**

### *White*

**MATCHLESS.** Well named the Matchless White. Blooms early and continuously, easy to handle, and very free. Flowers extra large and wonderfully fragrant. \$3.00 per doz., \$20.00 per 100.

### *Variegated*

**HAPPINESS.** Yellow Carnations are not generally considered a commercial proposition, but everyone who has seen this Carnation has expressed a wish to purchase it. The groundwork is canary-yellow and the petals are flecked and striped deep pink in the most charming manner. Happiness produces medium-sized blooms, but they are perfect in form and it is exceptionally free flowering.

### *Scarlet*

**RED LADDIE.** Everyone knows the parent of this wonderful variety. Red Laddie, originated with William Kleinheinz, is proving itself to be just as popular in its color as is Laddie in pink. If one wishes to grow a splendid Red Carnation, we strongly recommend Red Laddie for quality, size and color.

### *Yellow*

**MAINE SUNSHINE.** This variety is a clear yellow seedling. Its chief point of superiority is its splendid vigorous habit. Most yellow Carnations introduced heretofore have been lamentably deficient in constitution and Maine Sunshine is very popular on account of its fine growing qualities.

**If other varieties are desired, write us your requirements and we will be glad to quote you.**

## TENDER BEDDING and GREENHOUSE PLANTS

### AGERATUM FRASERI

One of the most valuable acquisitions to the bedding plant line in recent years. In our trial grounds last Summer Fraseri attracted more attention than any other bedding plant. It only grew about 8 or 10 inches high and was covered the entire Summer with immense trusses of flowers, many of them were over  $2\frac{1}{2}$  inches across, while the individual flower would be  $\frac{7}{8}$  of an inch in diameter. The plants spread about 12 to 15 inches across. It can very easily be used with Alternanthera as a border plant. Being an early bloomer and dwarf, compact grower, it makes an excellent pot plant.

**Price: 25c. per plant, \$2.50 per doz., \$15.00 per 100**

### AMARYLLIS HYBRIDS

This flower is wonderfully popular, as shown by the exhibitions of the Department of Agriculture, year after year. The show in Washington, D. C., in the early Spring, draws thousands of admirers of this splendid plant. We have a nice lot of flowering size bulbs to offer of the choicest selections of all colors from the American and European collections. These are exactly the same type as those shown by the Department of Agriculture. Assorted colors only.

**Price: \$1.25 each, \$12.00 per doz.,  
\$90.00 per 100**

#### AMARYLLIS ALBA

A limited number of the pure white type of the above to quote at

**\$5.00 each per bulb**



AMARYLLIS

### BUDDLEIA

#### ASIATICA

This Buddleia differs from Variabilis and others of its type, in that it is not hardy and requires protection. It begins to bloom in December and continues to do so throughout the Winter season, if the plants are kept growing in a warm house. It produces long spikes of the most beautiful white flowers which have a delightful lilac fragrance.

**Price: \$3.00 per doz., \$20.00 per 100**

#### FARQUHARI

This new Winter-flowering Lilac is the first authentic hybrid in the genus. The flowers are pale pink, delightfully fragrant, and are borne in long, cylindrical, tail-like clusters. It is of easy culture, flowers during December and January, and is valuable for conservatory and house decoration and as cut flowers.

**Price:  $2\frac{1}{2}$ -inch pots 50c. per plant, \$5.00 per doz., \$35.00 per 100**



TENDER BEDDING AND GREENHOUSE PLANTS—Continued

**EUCHARIS GRANDIFLORA****Syn. Amazonica**

We have a few very fine plants of this old but favorite plant in six- and eight-inch pots. Very free blooming strain. When favorably situated, old established plants of Eucharis will bear two or three crops of flowers in the course of a year. Wonderfully fragrant, waxy white flowers. Quantity limited. Prices will be quoted on application.

**EUPHORBIA  
JACQUINIAEFLORA****Fulgens**

One of the finest and most useful plants that can be grown for Midwinter flowering. It is always a pleasing sight in the large floral shops around Christmas. The lovely, small orange-scarlet flowers are produced on long, graceful sprays that are adaptable for any decoration.

**Price: 50c. each, \$5.00 per doz.,  
\$35.00 per 100**



BUDDLEIA ASIATICA (See page 49)



GERBERA, JAMESONI HYBRIDS

**FERNS (FOR FERN DISHES)**

Assorted Ferns in all the best varieties: *CYRTOMIUM falcatum*, *PTERIS mayi*, *P. cretica*, *P. albolineata*, *P. adiantoides*, etc.

**Price: 2¼-in. pot plants, \$1.50 per doz.,  
\$10.00 per 100**

**GERBERA****Jamesoni Hybrids**

Frequently known under the name of the Transvaal Daisy. These Hybrids give a variety of color, but the predominating color is a brilliant scarlet. Produces beautiful daisy-like flowers about 4 inches across on stems about 15 to 18 inches long. It can be grown outdoors during the Summer and early in the Autumn, lifted and potted and placed in a warm greenhouse, where it will bloom throughout the Winter months.

**Price: 75c. per plant, \$7.50 per doz.,  
\$50.00 per 100**





TREE HELIOTROPE

## STANDARD TREE HELIOTROPE

We have a limited number of Standard Heliotrope plants about  $4\frac{1}{2}$  feet to 5 feet high with immense trusses of bloom 8 to 10 inches across, which we offer this season. These are very charming subjects for a Rose or hardy garden, and they will bloom practically the entire Summer, in addition to being exceptionally fragrant at all times. We do not recommend these standard Heliotrope being planted out in the garden before June. If taken in the conservatory before frost they will continue to bloom during the Winter.

**Price: \$5.00 per plant, \$50.00 per doz.**

## HELIOTROPE

We have reason to pride ourselves on the three varieties of Heliotrope we have introduced to the trade in this country. "Centefleur" was our first introduction, followed later on by "Elizabeth Dennison," and last year "Royal Fragrance," the latter being the finest Heliotrope that has ever been raised.

### CENTEFLUR

Deep blue in color with conspicuous white eye. Our first introduction in the Heliotrope line and a very strong, vigorous grower. It is the most robust of all the varieties and will sometimes grow 2 feet in height in favorable locations.

#### Prices of the above variety:

- 2 $\frac{1}{2}$ -inch pots: 20c. each, \$2.00 per doz., \$15.00 per 100
- 3 -inch pots: 30c. each, \$3.00 per doz., \$20.00 per 100
- 4 -inch pots: 40c. each, \$4.00 per doz., \$35.00 per 100



TENDER BEDDING AND GREENHOUSE PLANTS—*Continued*

HELIOTROPE

**ELIZABETH DENNISON**

A clear Windsor blue in color with large individual trusses of flower growing about 15 inches high. Is also wonderfully fragrant. Won the Medal of Honor at the Panama Pacific Horticultural Exposition in 1915.

**Prices of the above variety:**

- 2½-inch pots: 20c. each, \$2.00 per doz., \$15.00 per 100  
 3 -inch pots: 30c. each, \$3.00 per doz., \$20.00 per 100  
 4 -inch pots: 40c. each, \$4.00 per doz., \$35.00 per 100

**ROYAL FRAGRANCE**

A deep, rich violet-blue Heliotrope, very dwarf in growth, about 10 inches high. The individual trusses of this variety measure from 15 to 18 inches across and the plants are very bushy in habit. Royal Fragrance is marvelously fragrant, as the name implies. Grown in a solid bed, it will bloom continuously from early July until frost, and its fragrance can be detected all over the garden. As a border plant it is unsurpassed, and the many letters of commendation we have received on this particular variety indicate that the demand this year will exceed the supply. We suggest early ordering.

- 2½-inch pots: 30c. each, \$3.00 per doz., \$20.00 per 100  
 3 -inch pots: 40c. each, \$4.00 per doz., \$30.00 per 100  
 4 -inch pots: 50c. each, \$6.00 per doz., \$40.00 per 100

**LEMON VERBENAS—*Aloysia citriodora***

A well-known garden plant, appreciated for the sweet lemon-scented foliage, which is extensively used to impart a sweet scent to bunches of flowers lacking in a scent of their own. It is also used in flavoring jellies.

**Price:** 2¼-inch pots, \$1.50 per doz., \$10.00 per 100

## MOSCHOSMA RIPARIUM

A tender sub-shrub, flowering in wonderful profusion in the greenhouses in January and February. The individual flowers are white, very delicately shaded pink. It is particularly valuable as a spray used with other flowers in the Wintertime in place of Gypsophila, and the individual flowers are about the same size but more closely placed on the spray.

**Price: 50c. each, \$5.00 per doz., \$35.00 per 100**

## PYCNOSTACHYS—Dawei

(The Blue Beebalm Flower)

A unique and beautiful blue Winter-flowering plant, coming to us from the Island of Madagascar, and blooming at a time when blue flowers are very scarce. The name is derived from the Greek pyknos—"dense," and stachys—"a spike," referring to the dense, solid spike of flowers that it produces. The plant is an easy propagator, flowering from December to March. It lasts a considerable time in water or on the plant and is almost the only plant we have of its shade blooming during the Winter months under glass. Delivery June 1st.

**Price: 50c. each per plant, \$3.00 per doz., \$20.00 per 100**

## SALVIA AMERICA

Differs from other types as it is a perpetual bloomer. It can be brought into flower for Christmas, Easter or any other desired time. It is just as free blooming as any other variety, and the color is a brilliant glowing scarlet, with very bright green foliage, making a gorgeous contrast. The constitution is particularly rugged and healthy. As an outdoor bedding plant it will be in great demand, as it is such an attractive addition to every garden.

**Price: 25c. per plant, \$1.50 per doz., \$10.00 per 100**

## SWAINSONA—Galegifolia alba

A well-known climber for greenhouse culture; splendidly adapted for cut flowers.

**Price: \$1.50 per doz., \$10.00 per plant**

## TRADESCANTIA—The Wandering Jew

A variegated plant of easy and rapid growth extensively used in hanging baskets, boxes, etc.

**Price: \$1.50 per doz., \$10.00 per 100**

## WINTER AGERATUM—Erlangea tomentosum

A Winter-flowering plant with lavender Ageratum flowers, and wonderfully fragrant foliage. As a Winter cut flower it is very popular, flowering from December to April. Delivery June 1st.

**Price: 50c. each per plant, \$3.00 per doz., \$20.00 per 100**



## DAHLIAS

(Coltness Gem Hybrids)

The visitors to Europe every year are charmed by the splendid display of Summer flowering bedding Dahlias under the name of "Coltness Gem" Hybrids, which are grown from one end of the country to the other. These are very handsome plants to use in solid blocks, as they grow from 12 to 20 inches high, and we can furnish them in mixed colors. After the first season the customers can select the colors they wish. Green plants only.

**Price: 50c. each, \$5.00 per doz., \$35.00 per 100**



MIGNON DAHLIAS

## MIGNON DAHLIAS

These are unsurpassed for bedding plants where quantities of flowers are required during the Summer months. These single flowered Dahlias attain a height of about 18 inches and begin to flower early in June and continue to do so until frost. We are unable to supply separate colors, but can supply them in an assortment containing white, yellow, pink, bronze and red. The tubers should be set out about 18 inches apart early in June either in the border or in solid beds, just as preferred. Where one desires a great deal of color throughout the Summer months, we strongly suggest Mignon Dahlias be grown. Tubers only.

**Price: \$3.00 per doz., \$20.00 per 100**

# GLADIOLUS

## CULTURAL DIRECTIONS

Soil should be well prepared in the early Spring, with a good coating of agricultural lime and bonemeal thoroughly worked into the soil, but fresh stable manure should be used only where the ground can be manured the previous Fall and well worked over in the Spring before planting.

Planting for cut flowers should be made in rows 18 inches apart, with bulbs 3 inches apart in the row, covering from 4 to 6 inches, according to the size of the bulbs; press the earth firmly around each bulb. Care should be taken to plant the bulbs right side up, and deep enough so that the new bulb, which forms on top, will not be pushed too near the surface. For succession of bloom, plant from the time the ground can be worked until July 1st.

In cutting the flower spikes, it is ruinous to cut the stalk where the flowers end. There must be some foliage to lend grace. Cut the spikes so as to leave two or three leaves on your bulb root, thus giving you a flower spike sometimes nearly 4 feet long, leaving plenty of strength for the bulb and beauty for the decoration.

In shipping cut blooms of the Gladiolus, it is absolutely essential that they be shipped dry, after standing for a while in water.

## NAMED VARIETIES OF LARGE FLOWERING TYPE

Varieties marked with asterisk (\*) are particularly fine for forcing.

**ALBANIA** (Kemp). Pure silver white, with edge of petals daintily ruffled. Faint pink markings on tips of petals. An exceptional variety for every use. \$5.00 per doz., \$40.00 per 100.

**\*AMERICA**. Too much cannot be said of this beautiful, dainty pink. The flowers are of immense size and of wax-like texture, borne on a very strong spike. 60c. per doz., \$4.00 per 100.

**ANNA EBERIUS**. Beautiful dark velvet rhodamine-purple, throat dark amaranth-purple, faintly ruffled. This is one of the best of its color and is very popular. A strong grower, but one for which the demand is greater than the supply. \$2.00 per doz., \$15.00 per 100.

**AUTUMN QUEEN**. Color cream-yellow, upper petals suffused with peach blossom pink; lower petals striped carmine-red. When planted late it is extra fine. \$1.00 per doz., \$6.00 per 100.

**BARON JOSEF HULOT**. One of the finest blue Gladiolus. A deep violet blue with well-opened flowers. \$1.50 per doz., \$10.00 per 100.

**BYRON L. SMITH**. Lavender pink on white ground, equal to a choice Cattleya Orchid. \$3.00 per doz., \$20.00 per 100.

**BLUE BIRD**. Grayish-blue, flaked with violet-purple, with large, dusky dull violet blotch, edged yellow. \$2.25 per doz., \$15.00 per 100.

**BOPEEP**. Rather dwarf in growth, with compact spike; flower large orange-salmon, with large primrose-yellow center, blotched with crimson. \$1.25 per doz., \$8.00 per 100.



ANNA EBERIUS

**BRENCHLEYENSIS**. Vermilion-scarlet, fine variety. 75c. per doz., \$5.00 per 100.

**CARMEN SYLVA**. One of the best of the white varieties. A pure white except for slight violet markings deep in the throat; tall; slender stem, always straight; flowers well arranged on the spike. Every lover of the Gladiolus should get a start with this variety. \$1.25 per doz., \$7.00 per 100.

**CATHERINE**. A grayish-lavender, throat darker with a mahogany red blotch. A very attractive variety; flowers not large, but of good substance and good form. \$2.00 per doz., \$15.00 per 100.

**CHARLEMAGNE**. A French novelty, of magnificent sunrise-red, marked in throat with creamy white, blazed plum. A most desirable variety. Large flowers on massive spike. \$3.00 per doz., \$22.00 per 100.

**CONSPICUOUS**. Beautiful gray-blue, with darker throat markings and a fine penciling of yellow. Very attractive. \$2.00 per doz., \$15.00 per 100.

**CRACKERJACK**. Large flowers of rich, velvety dark red, throat spotted with yellow and dark maroon. 75c. per doz., \$5.00 per 100.

**CRIMSON GLOW** (Betscher). By far the most beautiful red Gladiolus yet on the market. A perfect scarlet of a deep tone. Very large, open flowers of the finest form and exceedingly well placed on the spike. \$2.00 per doz., \$15.00 per 100.

**\*DAWN** (Tracy's). The most beautiful coral pink Gladiolus ever offered. A long, graceful spike of magnificently formed flowers, all open at one time. Its color and texture make it indispensable as a cut flower and for bedding. \$3.00 per doz., \$20.00 per 100.



## GLADIOLUS—Continued

**DESDEMONA.** Immense flowers of ashy-rose color, striped violet, large, dark red blotch, edged with ivory white. \$5.00 per doz., \$35.00 per 100.

**DIANA.** Pure, clear, rich blood red. \$2.00 per doz., \$15.00 per 100.

**DR. ELKINS.** White with large throat blotch of lilac-blue. \$3.00 per doz., \$20.00 per 100.

**DOROTHY WHEELER.** Fine pink, same style as Alice Tiplady. \$1.50 per doz., \$10.00 per 100.

**E. J. SHAYLOR.** Tall, very strong plant, large blooms. Beautiful, clear deep rose-pink. \$1.00 per doz., \$7.00 per 100.

**ETENDARD.** Upper petals rich cream tinted rose, lower petals marked with large, fiery red blotches, clearly margined with bright yellow. An exceedingly rich combination. \$1.50 per doz., \$10.00 per 100.

**ELIZABETH TABOR.** Pink with crimson blotch, with spot of yellow at base. \$3.00 per doz., \$20.00 per 100.

**EVELYN KIRTLAND.** Companion to Gretchen Zang. Charming rose-pink blooms, very long stalk. \$2.00 per doz., \$15.00 per 100.

**FLORA.** One of the best yellows. Pale corn-yellow with delicate lines on lower petals. Very fine spikes of open flowers. Splendid for both house and garden. \$2.00 per doz., \$15.00 per 100.

**GOLD.** A pure yellow variety. \$2.00 per doz., \$15.00 per 100.

**GOLDEN MEASURE.** A famous exhibition yellow, but a slow propagator. Very tall and strong with large flowers and of great lasting quality and heavy texture. \$5.00 per doz., \$35.00 per 100.

**GRETCHEN ZANG.** Tall, graceful spike of soft, pleasing shade of geranium-pink with carmine throat markings. \$2.00 per doz., \$15.00 per 100.

**\*HALLEY.** A most attractive early blooming sort, with large, well-opened flowers of delicate salmon-pink. Similar in type to the popular Mrs. Francis King. 75c. per doz., \$5.00 per 100.

**HERADA.** A novelty of true merit. An intense phlox color, shaded pure purple. A tall grower with large flowers, many open at one time. \$2.00 per doz., \$10.00 per 100.

**LE MARECHAL FOCH.** Very large, heavily ruffled, salmon-pink, stem tall, stout, straight. \$1.50 per doz., \$8.00 per 100.

**LA LUNA.** Bright creamy white, with chocolate throat mark. \$5.00 per doz., \$35.00 per 100.

**\*LILY LEHMAN.** No white Gladiolus equals this variety. A Lily in both name and form, of a pure glistening white, with just a tinting of pink on tips of petals. \$2.00 per doz., \$15.00 per 100.

**L'IMMACULEE (New).** A truly wonderful spike of pure white flowers, with wax-like texture and with great keeping qualities. \$1.50 per doz., \$10.00 per 100.

**LOVELINESS.** This variety produces flowers of distinction in daintiness and beauty, as the name implies. Color a clear, cream-tinted sulfuran-pink. \$2.00 per doz., \$15.00 per 100.

**MARY FENNEL.** One of the patricians of the garden. Beautiful, light lavender flowers on a tall, slender spike, lower petals penciled with primrose-yellow. \$2.00 per doz., \$15.00 per 100.

**MARY PICKFORD.** White, lower petal suffused primrose in throat. This variety is very unique in having a stem and the calyx of the flowers almost white. Very distinct and beautiful. \$3.00 per doz., \$20.00 per 100.

**MR. B. VERLOT.** Dense spike, flowers of a dark reddish-lilac; a white band on the middle of each petal, and a straw-colored blotch on the lower petals. \$3.00 per doz., \$20.00 per 100.

**MRS. DR. NORTON.** A pure, soft white, with tips of petals suffused La France pink. Quite the most beautiful variety of this type on the market. Highest awards in its class wherever shown. \$2.00 per doz., \$10.00 per 100.

**\*MRS. FRANCIS KING (The original).** A most beautiful "Besnard shade" flame pink. Immense flowers on a spike growing 4 feet high, with from eighteen to twenty flowers, six to eight open at one time. A magnificent variety. 60c. per doz., \$4.00 per 100.

**\*MRS. FRANK PENDLETON.** A spectacular variety, producing large, well-expanded flowers; light pink, heavily blotched with blood red in throat. \$1.00 per doz., \$7.50 per 100.

**MRS. H. E. BOTHIN.** Large flower, heavily ruffled, salmon flesh color with brilliant scarlet throat mark. A very beautiful variety. \$3.00 per doz., \$20.00 per 100.



CRIMSON GLOW

GLADIOLUS—

*Continued*

**\*MRS. WATT.** Glowing American Beauty shade, self color, well-opened flower. Nearly all flowers open at one time, spike very erect and not too stiff. Very distinct variety. \$1.00 per doz., \$7.50 per 100.

**NORA.** Beautiful lavender-blue with darker spot on lower petals. \$2.00 per doz., \$15.00 per 100.

**ORANGE GLORY (Kund.)** Striking orange-coloring. Large, beautiful blooms. \$1.50 per doz., \$15.00 per 100.

**\*PANAMA.** The companion to America, which has become very popular. A perfect hermosa-pink in color with large, wide-open, wax-like flowers. \$1.00 per doz., \$7.50 per 100.

**\*PEACE.** A grand white flower, very large, with pale violet feathering on inferior petals; flowers correctly placed on a tall, graceful spike. Plant early as it blooms late. \$1.00 per doz., \$7.00 per 100.

**\*PINK PERFECTION.** In color a true La France pink. Its soft coloring and magnificent bloom make it one of the choicest of the newer varieties. \$2.00 per doz., \$15.00 per 100.

**\*PRINCE OF WALES.** A clear grenadine-pink or deep buff, with throat markings of a deeper tone. The tips of petals shaded darker or apricot-buff. A novelty of great value; eight or ten blooms open at one time on a long, graceful spike. \$2.00 per doz., \$10.00 per 100.

**PRINCEPS** (Known as the Thousand Dollar Gladiolus). Amaryllis-like flowers of a rich dark scarlet, marked with white on the lower petals. Foliage of a beautiful dark green, and very attractive. \$2.00 per doz, \$15.00 per 100.

**REV. EWBANK.** Light lavender-violet, edges and reverse deeper lavender violet, mid-rib white; lower petals blotched cream, flaked with red-violet. Grows light with age. Stems inclined to be curved, but the coloring is so good that it continues to be one of the favorites \$3.00 per doz., \$20.00 per 100.

**ROSE ASH.** Medium old rose, lower petals canary yellow sprinkled and spotted old rose fluted petals \$3.00 per doz, \$20.00 per 100.

**SCARLET PRINCEPS.** Scarlet-red, fading to rose-doree in throat. Many large, round blooms open at a time. A prize winner. \$2.00 per doz., \$10.00 per 100.

**SCARLET WONDER.** 4 to 5 feet high, with broad, stalky dark green foliage and compact truss of great rich velvety scarlet, fiery crimson flowers. \$6.00 per doz., \$40.00 per 100.

**SENTINEL.** A tall and strong rose-pink flaked darker in the edges and blending to a white throat. Very late. \$3.00 per doz, \$20.00 per 100.

**SHADOWA.** Soft, delicate pink flowers exquisitely marked and mottled in center. Enormous spikes and large, wide spreading flowers of perfect form. \$3.00 per doz., \$20.00 per 100.

**SOUVENIR.** Fine pure yellow. Intense color of the Buttercup. Straight spikes. \$3.00 per doz., \$20.00 per 100.

**SULPHUR KING.** A long spike of clear sulphur yellow flowers. \$2.50 per doz., \$20.00 per 100.

**TWOTINT.** Delicate flesh-pink, shaded white and tinted yellow inside with large, salmon-tinted scarlet blotches. A lovely combination of delicate color. \$2.00 per doz., \$10.00 per 100

**VIOLA.** A very large Lemoine type flower of exquisite mauve-blue, gradually shading deeper to a rich violet at the edge, throat toned soft canary with purple-garnet blotch zoned yellow in lower petals. \$2.00 per doz, \$15.00 per 100.

**WAR.** Deep blood-red, shaded crimson-black, wide open flowers. \$1.50 per doz., \$8.00 per 100.

**WILD ROSE.** A remarkable variety, color very bright rose or blush tint, exceedingly delicate and pretty, and needs only to be seen to be appreciated. In its particular color it stands alone. Exceedingly fine for forcing under glass. \$1.50 per doz., \$10.00 per 100

**AMATEUR MIXTURE.** Includes all the best varieties selected from the collections of the best hybridizers and growers of both American and European countries. All varieties have been selected with a view of eliminating all colors which do not harmonize either in cut flowers or garden planting, giving a most interesting and satisfactory mixture to grow. \$5.00 per 100, \$40.00 per 1000.



ROSE ASH



## GLADIOLUS—Continued

## NAMED VARIETIES OF PRIMULINUS HYBRIDS

**ALICE TIPLADY.** The queen of the Primulinus type. A soft, coppery bronze. In color, texture, and contour nothing surpasses this variety. \$1.50 per doz., \$10.00 per 100.

**ALTAIR.** Extra tall, finest salmon saffron. An entirely new shade and very beautiful. Early. \$2.50 per doz., \$15.00 per 100.

**GOLD DROP.** An extra large, pure deep yellow, with beautiful red line on petals. \$2.00 per doz., \$15.00 per 100.

**MAIDEN'S BLUSH.** Enchantress pink flowers of finest form on stiff, slender stalk. Quite the most beautiful pink variety. \$1.00 per doz., \$8.00 per 100.

**SALMON BEAUTY.** Shrimp-pink, suffused peach-red, lower petals Martin's yellow. This large-flowered Primulinus was awarded a certificate of merit by the Massachusetts Horticultural Society, and has been winner of many awards. Undoubtedly one of the most beautiful varieties grown. \$1.25 per doz., \$8.00 per 100.

**MYRA.** Giant flowered, beautiful salmon over cream ground, yellow throat with pink line, one of the best Primulinus hybrids. 75c. per doz., \$5.00 per 100.

**SHELL-PINK.** La France pink, paler in throat, deepening to Geranium-pink on outer edges and reverse; mid-rib almost white. A large, massive spike with two rows of blooms that face up well, and many open at a time. This is a Primulinus that does not show the hooded form. Very massive and grand appearing. \$6.00 per doz., \$45.00 per 100.

**\*PRIMULINUS HYBRID MIXTURE.** Obtained by crossing the species Primulinus with the larger varieties. They have retained all the daintiness and graceful form of their Primulinus parent, even to the "hood" formed by the drooping of the upper petal, and have an added beauty of exquisite coloring, from the softest primrose to a beautiful rose. 75c. per doz., \$5.00 per 100.

*For the convenience of our customers in carrying out color schemes in their gardens we have grouped the varieties under separate colors*

## PINK SHADES

America	Mrs. H. C. Bothin
Autumn Queen	Mrs. Frank Pendleton
Dorothy Wheeler	Mrs. Dr. Norton
Dawn	Panama
Evelyn Kirtland	Pink Perfection
E. J. Shaylor	Prince of Wales
Gretchen Zang	Sentinel
Halley	Shedowa
Le Marechal Foch	Shell-Pink
Loveliness	Twotint
Maiden's Blush	Wild Rose
Mrs. F. King	

## YELLOW

Flora	Golden Drop
Gold	
Golden Measure	Sulphur King

## FLAME AND ORANGE

Alice Tiplady	Orange Glory
Altair	Salmon Beauty

## WHITE

Albania	L'Immaculee
Carmen Sylva	Peace
Lily Lehman	

## SCARLET AND CRIMSON

Crackerjack	Scarlet Princeps
Charlemagne	Scarlet Wonder
Crimson Glow	War
Scarlet Beauty	

## VIOLET AND BLUE SHADES

Baron Hulot	Mary Fennel
Blue Bird	Nora
Catherine	Rev. Ewbank
Conspicuous	Viola

## ODD SHADES

Anna Eberius	Herada
Bopeep	La Luna
Brenchleyensis	Wm. B. Verlot
Desdemona	Mrs. Watt
Etendard	Myra

# LILIES

## CULTURAL NOTES

Most Lily bulbs may be planted either in the Spring or Fall. The most important factor in growing Lilies is that they should have good drainage. Manure or commercial fertilizer should never be allowed to come in direct contact with the bulbs, as this is often the cause of rotting and disease. In planting, dig the hole 6 inches deeper than the bulb is to be set and place some well decomposed leafmold in the bottom of the hole. Over this, place an inch or two of sand. The bulb is then placed on the sand, so that the top of the bulb is 6 to 8 inches below the surface of the ground. A mulch of peat moss or leafmold is very necessary during the Summer, with straw and leaves for Winter covering.

### LILIUM AURATUM

*(The Gold-banded Lily of Japan)*

Flowering in July and August. Large, pure white flowers with gold band and crimson spots, very fragrant. One of the easiest species to grow. 50c. each, \$5.00 per doz.

### LILIUM CANDIDUM

*(Ascension or Madonna Lily)*

This is the Lily grown in all old-fashioned gardens; five to eight pure white flowers, borne on stems 3 to 4 feet high. Delphiniums grouped with these beautiful Lilies make a charming combination in the hardy border during the month of June. 50c. each, \$5.00 per doz., \$35.00 per 100.

### LILIUM HANSONI

Beautiful clusters of reddish-orange flowers borne on 4 to 5 foot stems. Very hardy and not particular as to conditions. Partial shade helps to retain brilliant coloring in blooms. Another Lily from Japan that is quite at home in our gardens. Blooms early in June. 50c. each, \$5.00 per doz.

### LILIUM HENRYI

Very similar to Speciosum except in coloring, which is a gorgeous orange-yellow with a green stripe down the center of each petal. This Lily blooms in August and September, which makes it very valuable for the late Summer garden. It is perfectly hardy and has no particular soil requirements. 75c. each, \$7.50 per doz.

### REGALE, or MYRIOPHYLLUM

Flowers white, slightly suffused pink, with a beautiful shade of canary-yellow at the center. Delightfully perfumed, reminding one of the Jasmine. Blooms out of doors early in July. Absolutely hardy. \$1.25 each, \$12.00 per doz., \$90.00 per 100.

### LILIUM SPECIOSUM RUBRUM

Always satisfactory in the perennial border, perfectly hardy and blooming late into September. Flowers white, shaded and spotted with rose and very fragrant. A graceful stem, 3 to 4 feet high, carries from three to twelve beautiful blooms that open gradually, prolonging the blooming season. 50c. each, \$5.00 per doz.

### LILIUM SPECIOSUM MELPOMENE

Same as the above, only the blooms are suffused with deep crimson and very striking. 50c. each, \$5.00 per doz.



LILIUM CANDIDUM

### LILIUM SUPERBUM

One of the hardiest Lilies grown. Has large clusters of bright reddish-orange flowers conspicuously spotted with brown. Excellent for planting near streams or for naturalizing among shrubs. Prefers partial shade, but will thrive in full sun if the ground is kept cool with leafmold. Blooms June and July. Four feet high. 35c. each, \$3.50 per doz.

### LILIUM TIGRINUM

*(Simplex Splendens)*

The well-known Tiger Lily that flourishes in all situations, is hardy and easily cultivated. Bright orange-red flowers thickly dotted with purple spots. Admirably adapted for mass plantings against shrubbery. Blooms July and August. 35c. each, \$3.50 per doz.



REV. F. PAGE ROBERTS (*See page 64*)

## ROSES FOR OUTDOOR PLANTING

Outdoor Roses are being supplied at the present time at a scale of prices ranging in the Standard Varieties from 20c. to \$1.00 each per plant.

To the uninitiated mind, there seems to be something radically wrong and we will endeavor to explain where the difference in price comes in. The cheap Roses in every case are varieties that have been grown and forced under glass for two or more years and are consequently on the point of exhaustion, therefore the expert cultivator discards them for younger and better stock. It can be readily seen that such Roses must be disposed of at a cheaper price, since many of them have lost their vitality and cannot be depended on.

The Roses we offer for growing, except in special cases, as noted in our catalogue, are specially grown for us under the most favorable climatic conditions possible to get in the country. These Roses are grown and budded outdoors. The stock used is "Rosa de Rosomenes, Odorata or Multiflora," as the case may be. These plants require two years of preparation in their growing stage to produce satisfactory stock. The only exception to this is in the case of the Novelties, where they have not had a chance to be grown long enough to be thoroughly tested for outdoor gardens.

## ROSES FOR OUTDOOR PLANTING—Continued

Novelty Roses are the most interesting feature of any garden, and for this reason Mr. Totty covered many thousand miles of travel this past season to examine personally the stock being grown for our customers, so that they would procure the best stock available.

Budded Roses are the only stock to grow, since grafted Roses are not hardy in all sections and own root Roses come through the Winter very poorly. We have many customers who look to us to supply their wants year after year, and consequently we spare neither pains nor expense to keep our stock to the highest notch in quality and variety. Rose growing is the favorite pastime of civilized man, and the Old World bears tribute to this love of Roses and particularly fascinating is the growing of new varieties. We call special attention to our list of Novelties this year, as they offer the best varieties to anyone interested in the American raised and American grown sorts.

## Cultivation of Roses

*If these cultural directions are faithfully followed, they will insure success.*

**The Soil.**—Any good garden soil is suitable for Roses, providing it is well drained and rich in fertilizing elements. Cut the plants back well when they are first planted, about 6 inches from the ground, and after the Roses are planted, they should be well firmed in the soil with the foot. This will prevent the roots working up to the top of the soil. Hybrid Tea Roses can be planted 18 inches apart; the Perpetuals 2 feet apart; Climbers, 4 to 6 feet apart, depending on the variety and the object desired. Be sure you do not permit any fresh manure to be used at the roots of the plants, as this will burn the roots.

**Mildew and Black Spot.**—Sulphur lead dust, applied every two weeks, from May to Fall, or Bordeaux mixture—5 ounces powder to 1 gallon of water. (This discolors foliage slightly.)

**For Sucking Insects—Aphis, etc.,** that curl the leaves and spoil the buds.—1 teaspoon Blackleaf 40, 1 ounce laundry soap, melted, 1 gallon of water.

**For Leaf-eating Insects, Worms and Beetles.**—1 ounce arsenate of lead, 1½ gallons of water.

**Combination Fungicide and Insecticide.**—Pyrox, Bordeaux mixture and arsenate of lead, 5 ounces of Pyrox to 1 gallon of water, 1 teaspoonful of Blackleaf 40.

**Fertilizers.**—The Springfield Rose Food may be applied once a month, one handful to each bush, well raked in. If possible to procure some well-rotted cow manure, put on during August as a mulch, or apply liquid cow manure diluted until it is the color of strong tea, one small dipperful to each bush twice a month until September 1st.

**Watering.**—Soak the beds once every ten days and spray plants twice a week with as much force as possible with a nozzle on the hose. This helps control insects and keeps the wood soft enough to grow. This should be done early in the morning or sufficiently early in the afternoon so they will not be wet over night.

**Cultivation.**—Stir the soil frequently, but do not cultivate deeper than 2 to 3 inches as the fine feeding roots must not be disturbed.

**Pruning.**—The blooms must be cut off so as to induce new, strong shoots. The best shoots that make long-stemmed Roses come from the lowest 6 inches of the bush, so prune severely if long stems are desired. Do not prune after September 1st, as the new growth thereafter will be too soft to live over the Winter.

**Protection.**—Before the ground freezes, the soil should be drawn up to the base of the plant in a mound 7 to 8 inches high. After the ground has frozen cover the entire bed with straw or dry leaves, placing evergreen boughs on the top to prevent the leaves blowing away. Do not uncover too early, as the Spring sun and winds cause great damage. When so protected, even the most tender varieties of Hybrid Tea Roses are entirely hardy as far north as Winnipeg.



## TOTTY'S BEST DOZEN ROSES

The following Roses are selected as being a dozen varieties that can be absolutely depended on to give good results in practically all sections of this country.

This is a list we particularly recommend for amateurs who wish a good collection of the different varieties and still have no opportunity to make their own selection from plants in flower. We are making a **special price on the following dozen for \$10.00**, and all of the plants will be fine, strong stock guaranteed by us to give satisfaction. Prices on individual plants listed on following pages,

### THE TOTTY DOZEN

#### RADIANCE

A splendid and popular Rose, deep pink in color. Will produce 3-foot breaks without pinching, almost mildew-proof, and a wonderfully fine Rose to handle.

#### RED RADIANCE

A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

#### AMERICA

Blooms continuously from early June until heavy frost on stems 2½ to 3 feet long, and the color is the most glorious glowing rose-pink imaginable. The buds are long and pointed, and open up most artistically as the outer petals fold back, leaving the high-pointed center fully exposed.

#### MADAME BUTTERFLY

A glorified Ophelia. It is altogether more vigorous in growth than its parent Ophelia, as grown side by side in our establishment. The individual bud is larger and the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

#### KAISERIN AUGUSTE VIKTORIA

Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

#### GENERAL MACARTHUR

Deep velvety scarlet; free and erect branching.

#### SOUVENIR de CLAUDIUS PERNET

With the fifth year of its introduction this is still the premier yellow Rose for the garden. Everyone who has grown Claudius Pernet is delighted with it, and the demand is still far ahead of the supply. This variety is a clear shining yellow with very glossy foliage. The growth of the plant is sturdy and clean, and it has made a mark for itself in all sections of the country as being the yellow Rose of the century.

#### DUCHESS OF WELLINGTON

Intense, saffron-yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

#### LADY ALICE STANLEY

The outside petals are a deep rose-pink, inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full of great substance and productiveness and one of the most fragrant Roses in existence.

#### MISS LOLITA ARMOUR

Deep coral-red with a golden coppery-red suffusion. Base of petals rich golden yellow with coppery-red sheen. Strong growing habit and very free flowering. One of the most fragrant of the entire list of garden Roses.

#### INDEPENDENCE DAY

A novel, flaming yellow shaded copper. When fully opened is a bright orange pink, very fine, strong grower, producing quantities of flowers throughout the season.

#### JULIET

A brilliant pink and gold in color; variety that for many years has been grown in many Rose gardens and always retained on account of its marvelous coloring.

## NEW AND LITTLE KNOWN VARIETIES

### ANGELE PERNET

Entirely distinct and novel in color, described by the raiser as a vivid orange-yellow shaded fiery deep reddish-apricot, but tango color we think describes it better. It is a moderately strong grower, producing a long bud opening to a medium full flower, which on account of the incurving form of the petals rarely shows a center; it is a beautiful, sweet scented flower that at once attracts attention.

### FONTANELLE

This beautiful variety is a seedling of Butterfly and Pernet, and the combination has resulted in a very variable colored Rose, which to my mind is its most attractive feature. Some of the flowers are quite heavily flushed with pink, others of a deep clear yellow, much deeper than Pernet, and others fade out to a lighter more even color. The petals are immense and the flower opens perfectly from a tight bud and keeps just as well as does the parent Pernet. We are very much in love with Fontanelle, as grown with us this year. It is a decided improvement on Mme. Dreux at its best, with the added advantage of being heavier in flower and freer in growth.



FONTANELLE

### BRIARCLIFF

A sport from Columbia, retaining all the good qualities of its parent, color more brilliant than Columbia, being a true rose-pink without any shadings whatever. Long pointed bud, and very fragrant. Every bud of this variety is 100 per cent perfect. Abundant dark green foliage and habit of plant very vigorous.

### LORD CHARLEMONT

Bright scarlet-crimson, very free flowering Rose, a good shape and habit and one that is destined to be very popular as soon as it is generally known. Has been called the best red Rose for outdoor culture introduced to date.

Price: \$2.50 per plant, \$25.00 per dozen





RAPTURE

## MME. ALBERT BARBIER

This is a seedling of Frau Karl Druschki with medium size flowers of beautiful imbricated form, developing into well formed full double flowers of pearly white, suffused flesh pink with a deep golden tint at the base of the petals. Will be one of the most popular garden Roses as soon as it is generally distributed. Perpetual type.

**Price: \$1.00 per plant,  
\$12.00 per dozen**

## RAPTURE

A much improved sport of Mme. Butterfly, as far ahead of Mme. Butterfly as Mme. Butterfly was of Ophelia. The growth is even freer than Mme. Butterfly and the foliage particularly handsome. Rapture is apparently mildew and spot proof, and this variety is going to make a wonderful record for itself. The color is an exquisite salmon shade, deeper than the very best Butterfly, with the same golden flush at the base of the petals. As a sport of Butterfly, Rapture shows all its good characteristics with a larger foliage and a much heavier growth.

**Price: \$2.50 per plant,  
\$25.00 per dozen**

## MATCHLESS

The deep, cerise sport of Premier. We predict that this Rose will take the place of Premier as the flowers are larger and the color much superior to the original Premier.

If you grow Premier, by all means try Matchless and you will be delighted with it on account of its superiority to the parent in every way.

**Price: \$2.50 each per plant, \$25.00 per dozen**



TOTTY'S RED

### REV. F. PAGE ROBERTS

A most beautifully shaped long bud and a full double flower of a rich orange-gold, shading to a saffron-yellow; growth vigorous and very free flowering. The most beautiful Rose of its color yet introduced.

**Price: \$2.50 per plant, \$25.00 per dozen**

### SHOT SILK

A charming Novelty of superb colorings. Bright cherry-pink overshot salmon-orange, flushed rose with salmon base. Mildew proof foliage. Free flowering, a fragrant and decorative Rose.

**Price: \$2.50 per plant, \$25.00 per dozen**

### TOTTY'S RED

This is a brilliant crimson in color which is an exact replica of Richmond. In addition to its beautiful color, it has the exquisite fragrance always associated with red Roses and has ample petalage to make it a large, beautiful rose. We are proud to be able to introduce this novelty of our own and be able to recommend it to our customers. Two-year-old pot plants only. May and June delivery.

**Price: \$2.50 per plant, \$25.00 per dozen**





AMELIA de BETHUNE

## Hardy Garden Hybrid Tea Roses

*Bloom from June to November*

Price: \$1.00 each per plant, \$12.00 per doz., \$90.00 per 100, except where noted.

### AMERICA

Blooms continuously from early June until heavy frost, on stems  $2\frac{1}{2}$  to 3 feet long, and the color is the most glorious glowing rose-pink imaginable. The buds are long and pointed, and open up most artistically as the outer petals fold back, leaving the high-pointed center fully exposed.

### AMELIA de BETHUNE

Color very much on the style of Mme. Edouard Herriot—coral red, shaded with yellow at the base—but a much larger, more double flower.

### BETTY

Copper-yellow, overspread with golden rose; long, pointed buds.

### CAROLINE TESTOUT

Salmon-pink, large and very free; one of the very finest Roses ever produced for any purpose.

### CONSTANCE

Long, orange-yellow bud; streaked with crimson; large, full flower: a greatly improved Rayon d'Or.

HYBRID TEA ROSES—Continued



**ELDORADO (Land of Gold)**

**COLUMBIA**

One of the finest of the outdoor pink Roses so far introduced. It is strong and sturdy in growth, with handsome foliage which is almost immune to the ravages of black spot and mildew. The color is a glowing pink, and when it is fully developed, it is more vivid in color than in the bud and the flowers last longer than any other variety.

**DUCHESS OF WELLINGTON**

Intense saffron-yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

**ELDORADO (Land of Gold)**

An exact reproduction of Miss Lolita Armour in every way except color. This is of a golden yellow, with the petals slightly tinted red.

**E. P. H. KINGMA**

A "sport" from the popular Daily Mail Rose, Mme. Edouard Herriot; in color a wonderful rich, glowing deep orange shaded apricot, the flowers are semi-double, beautiful in bud form.

**FRAU KARL DRUSCHKI**

Pure snow white, long pointed buds, large, full flowers. Perpetual type.

**FLORENCE PEMBERTON**

Large, creamy white, flushed peach, very productive in Summer and Fall. Bright glossy foliage.

**FEU JOSEPH LOOYMAN**

Brilliant yellow with apricot shadings. Long pointed buds of large, full flowers. A color that everyone desires for the garden.

**GENERAL MAC ARTHUR**

Deep velvety scarlet; free and erect branching.

**GENERAL JACQUEMINOT**

Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

**GOLDEN EMBLEM**

A perpetual blooming Rose of deep orange when first opening, flushed claret-red, and opening to a pure sulphur-yellow. It surpasses Marechal Neil in form and striking color. Ideal in growth and habit; a most striking Rose.

**GOLDEN OPHELIA**

A clear, bright yellow in color, and while the individual flowers are not large, it produces quantities of blooms at all times.

**GRUSS AN TEPLITZ**

Brightest scarlet-crimson; splendid Rose for massing.



**IMPERIAL POTENTATE**

Price: \$1.00 per plant; \$12.00 per doz., \$90.00 per 100, except where noted.



## HYBRID TEA ROSES—Continued



ROSE HUGONIS

**HOOSIER BEAUTY**

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities.

**HUGONIS**

A remarkably hardy variety, blooming the first week in May, and growing about 6 feet in height; single, dainty yellow flowers, growing on the branches like Hollyhocks. Immune from diseases of all descriptions. \$1.50 each, \$15.00 per doz.

**HARRISON'S YELLOW**

The best yellow Rose for cold climates making a splendid shrub or hedge plant. Semi-double, bright yellow flowers. Very hardy and vigorous with disease resistant foliage.

**IMPERIAL POTENTATE**

Splendidly shaped buds, opening to well formed, large double flowers of crisp, glistening rose-pink with silvery suffusion at the base of the petals; sweetly scented. At the International Rose Test Garden, at Portland, Oregon, this variety was awarded the Silver Medal of the American Rose Society.

**INDEPENDENCE DAY**

A novel flaming yellow shaded copper. When fully opened, is a bright orange pink, very fine, strong grower producing quantities of flowers throughout the season. \$1.50 per plant, \$15.00 per doz.

**J. K. L. MOCK**

Inside of petals deep cherry-red with outer petals silvery pink; very large flowers borne on long, stiff stems. Has been a favorite of Rose lovers for many years, as it is so hardy and satisfactory in every way.

**JULIET**

A brilliant pink and gold in color; variety that for many years has been grown in many Rose gardens and always retained on account of its marvelous coloring.

**KAISERIN AUGUSTE VIKTORIA**

Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

**KILLARNEY**

Pale flesh pink, flushed deeper pink; very free and perpetual.

**LADY HILLINGDON**

Very free blooming and beautiful, even, coppery-yellow in color all through the year and particularly fine.

**LADY ALICE STANLEY**

The outside petals are a deep rose-pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

**LADY PIRRIE**

Outside of petals, deep coppery reddish-salmon, inside of petals flushed fawn on copper; large, full, long-pointed flowers, opening freely and flowering in immense profusion.

**LOS ANGELES**

Growth, very vigorous, flowers luminous flame-pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions. Very fine form. Vigorous foliage.



ROSE MME. EDOUARD HERRIOT (See page 69)

Price: \$1.00 per plant, \$12.00 per doz., \$90.00 per 100, except where noted.

HYBRID TEA ROSES—Continued



**ELDORADO (Land of Gold)**

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One of the finest of the outdoor pink Roses so far introduced. It is strong and sturdy in growth, with handsome foliage which is almost immune to the ravages of black spot and mildew. The color is a glowing pink, and when it is fully developed, it is more vivid in color than in the bud and the flowers last longer than any other variety.

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Intense saffron-yellow, stained crimson, long pointed flowers, of wonderful fragrance and very productive.

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An exact reproduction of Miss Lolita Armour in every way except color. This is of a golden yellow, with the petals slightly tinted red.

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**FRAÜ KARL DRUSCHKI**

Pure snow white, long pointed buds, large, full flowers. Perpetual type.

**FLORENCE PEMBERTON**

Large, creamy white, flushed peach, very productive in Summer and Fall. Bright glossy foliage.

**FEU JOSEPH LOOYMAN**

Brilliant yellow with apricot shadings. Long pointed buds of large, full flowers. A color that everyone desires for the garden.

**GENERAL MAC ARTHUR**

Deep velvety scarlet; free and erect branching.

**GENERAL JACQUEMINOT**

Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

**GOLDEN EMBLEM**

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A clear, bright yellow in color, and while the individual flowers are not large, it produces quantities of blooms at all times.

**GRUSS AN TEPLITZ**

Brightest scarlet-crimson; splendid Rose for massing.



**IMPERIAL POTENTATE**

Price: \$1.00 per plant; \$12.00 per doz., \$90.00 per 100, except where noted.



## HYBRID TEA ROSES—Continued



ROSE HUGONIS

**HOOSIER BEAUTY**

A rich, velvety crimson in color with deeper shadings. It is as fragrant as Richmond, has more petals and better keeping qualities.

**HUGONIS**

A remarkably hardy variety, blooming the first week in May, and growing about 6 feet in height; single, dainty yellow flowers, growing on the branches like Hollyhocks. Immune from diseases of all descriptions. \$1.50 each, \$15.00 per doz.

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**JULIET**

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**KAISERIN AUGUSTE VIKTORIA**

Creamy white, immense substance, petals smooth and nicely arranged. A popular variety.

**KILLARNEY**

Pale flesh pink, flushed deeper pink; very free and perpetual.

**LADY HILLINGDON**

Very free blooming and beautiful, even, coppery-yellow in color all through the year and particularly fine.

**LADY ALICE STANLEY**

The outside petals are a deep rose-pink; inside pale flesh, slightly flushed with a deeper shading, a most beautiful color combination. Blooms are very large and full, of great substance and productiveness and one of the most fragrant Roses in existence.

**LADY PIRRIE**

Outside of petals, deep coppery reddish-salmon, inside of petals flushed fawn on copper; large, full, long-pointed flowers, opening freely and flowering in immense profusion.

**LOS ANGELES**

Growth, very vigorous, flowers luminous flame-pink toned with coral, with lighter shadings at the base; buds are long and pointed and expanding to a flower of mammoth proportions. Very fine form. Vigorous foliage.



ROSE MME. EDOUARD HERRIOT (See page 69)

Price: \$1.00 per plant, \$12.00 per doz., \$90.00 per 100, except where noted.



HYBRID TEA ROSES—Continued

**LOUISE CATHERINE BRESLAU**

Coral-red, shaded chrome-yellow, opening to a large, full flower of shrimp-pink, shaded coppery-orange.

**MADAME BUTTERFLY**

A glorified Ophelia. It is altogether more vigorous in growth than its parent Ophelia, as grown side by side in our establishment. The individual bud is larger and the color tints of Ophelia are greatly intensified making it a harmony of bright pink, apricot and gold.

**MME. EDOUARD HERRIOT**

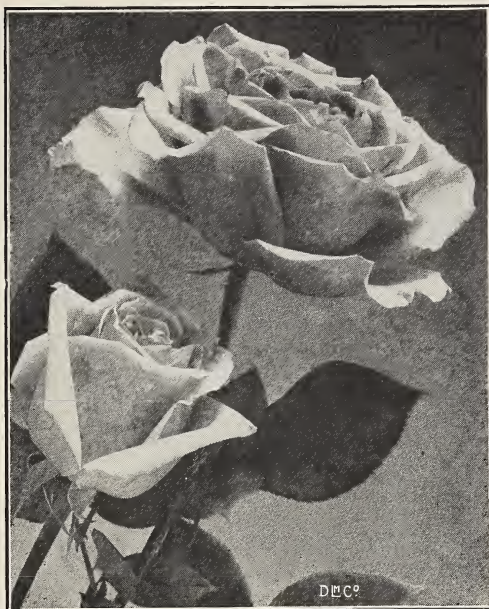
Color of this Rose is a gorgeous combination of reddish terra cotta and bronze, with flame shadings; almost impossible to describe; foliage bright and glossy and practically mildew-proof. Artists have raved over this variety for the past two seasons in Europe.

**MME. JULES BOUCHE**

One of the finest Garden Roses in the white section; of splendid form, and a very strong grower. We cannot too highly recommend Mme. Jules Bouche to any grower looking for a good white variety.

**MISS LOLITA ARMOUR**

Deep coral-red with a golden coppery-red suffusion. Base of petals rich golden yellow with coppery-red sheen. Strong growing habit and very free flowering. One of the most fragrant of the entire list of garden Roses.



ROSE PREMIER

**MRS. REDFORD**

One of the most distinctive and desirable Roses of recent introduction. Bright apricot-orange—one of the most lovely of this tone of color—an upright grower with holly-like mildew-proof foliage. The flowers are substantially built, perfect in form, very free blooming and sweetly scented.

**OPHELIA**

Color clear, bright salmon, often deepening toward golden-pink; wonderfully fragrant, with long pointed buds and stiff stems. Wonderfully free blooming grower and not prone to mildew. Growth free and continuous.

**PADRE**

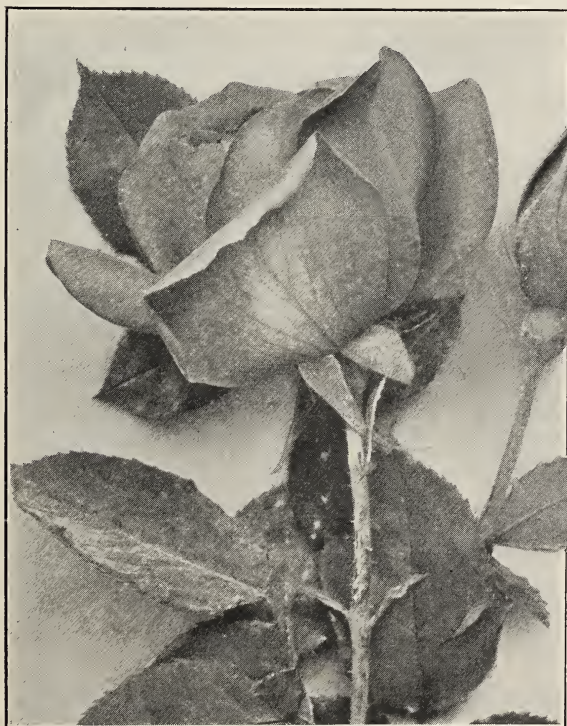
Most attractive and novel in coloring, with long petals of a coppery-scarlet flushed with yellow at the base. Produced on long shoots. Growth strong and upright and exceedingly free flowering.

**PREMIER**

Rose-pink in color. The habit is perfect, the breaks come quickly and are of fine length, every one producing a flower.

**PRESIDENT CHERIOUX**

One of the most beautiful of this season's varieties of Mr. Pernet-Ducher, a beautiful shade of prawn red and salmon-pink shaded with yellow; large, full, splendidly formed, globular flowers, a strong, vigorous grower and very free flowering.



PADRE

Price: \$1.00 per plant, \$12.00 per doz., \$90.00 per 100, except where noted.



## HYBRID TEA ROSES—Continued

**QUEEN OF FRAGRANCE**

Pale shell-pink tipped silvery pink, very free flowering and one of the most fragrant varieties introduced to date. Awarded a certificate by the National Rose Society.

**ROSE MARIE**

Clear brilliant pink. Was originally distributed as a forcing Rose but later proved itself such a wonderful acquisition as a garden Rose, it was and still is, used for this purpose almost entirely at this time. Free flowering in habit and clean in growth.

**RADIANCE**

A splendid and popular Rose; deep pink in color. Will produce 3-foot breaks without pinching, almost mildew-proof and a wonderfully fine Rose to handle.

**RED RADIANCE**

A duplicate of its parent in every respect save color, which is a brilliant red; very free flowering in habit and vigorous in growth. A wonderful variety in every way and a welcome addition.

**SOUVENIR DE CLAUDIUS PERNET**

With the fourth year of its introduction this is still the premier yellow Rose for the garden. Everyone who has grown Claudius Pernet is delighted with it, and the demand is still far ahead of the supply. This variety is a clear shining yellow, with very glossy foliage. The growth of the plant is sturdy and clean, and it has made a mark for itself in all sections of the country as being the yellow Rose of the century.

**THE QUEEN ALEXANDRA**

A brilliant flower of intense vermillion, deeply shaded old gold on reverse of petals, which spring from a pure orange base; one of the most remarkable color combinations seen in Roses. The flowers are quite full and when half blown are bewildering in their beauty; delightfully sweet scented.

Price: \$1.00 per plant, \$12.00 per dozen, \$90.00 per 100, except where noted.

## BABY RAMBLER AND DWARF POLYANTHA ROSES

These are delightful for massing in beds, or as edges for borders. They are most profuse and continuous bloomers and their small, neat flowers are produced in large clusters.

Price: \$1.00 per plant, \$10.00 per dozen

**CECILE BRUNNER****(The Sweetheart Rose)**

Dainty, double flowers of soft pink, growing in graceful sprays.

**CHATILLON ROSE**

Color silvery crimson, shading to white in center, produced in great sprays of from fifteen to thirty flowers on a branch, and remain in good condition without shedding a petal for several weeks.



SOUVENIR DE CLAUDIUS PERNET

**WILLOWMERE**

Free and perpetual; color coral-red, opening to shrimp-pink; resembles the Lyon Rose very much.

**WILLIAM F. DREER**

A very beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring is not comparable to any other variety. The flowers, which are similar in shape to Los Angeles, are at their best in half expanded flower. These, in expanding, are of a soft silvery shell-pink with a golden suffusion. This Rose is making a good record in all parts of the country and is becoming a popular bedding variety.

**CORRIE KOSTER**

A salmony-orange Rambler Rose. One of the most distinctive varieties in many years in this type. The flowers are produced in large clusters and make a beautiful showing in the garden or wherever grown.

**ERNA TESCHENDORFF**

The first really worth while white Baby Rambler, a sport of Echo, but with white flowers of about the same tint as Kaiserin Auguste Viktoria, the flowers are of large size and splendid form. We feel confident in predicting a great future for this charming novelty.

BABY RAMBLER AND DWARF POLYANTHA ROSES—Continued

**IDEAL**

A dwarf growing Polyantha of great merit, flowers dark amaranth-red, produced in large clusters. An ideal variety, as its name implies, for giving satisfaction and results.

**JESSIE**

Glowing crimson; the finest red to grow.

**LAFAYETTE**

A strong growing, very profuse flowering Polyantha; crimson-scarlet in the bud, developing as it expands to a brilliant rosy-cerise. It is borne in clusters of good size, the individual flowers being about the size of Paul's Scarlet Climber.

**MISS EDITH CAVELL**

A brilliant scarlet-red with deeper shadings. Very desirable variety.

**MRS. CUTBUSH**

Clear, deep pink, fine growth and habit. \$1.00 each per plant.

**PHYLLIS**

Bright carmine-pink, of erect, branching growth; one of the freest and finest in this section.



MRS. CUTBUSH

Price: \$1.00 per plant, \$10.00 per dozen.

## CLIMBING ROSES

Price: \$1.00 per plant, \$10.00 per doz., except where noted.

**AMERICAN PILLAR**

Single flowered variety of great beauty. Flower 3 or 4 inches across borne in immense clusters. Brilliant shade of pink with clear white eye; wonderfully decorative even when not in flower, as the blooms are followed with brilliant red berries and this variety retains its foliage much later than most varieties

**CLIMBING AMERICAN BEAUTY**

This is one of the best of the Climbing Roses. A strong, vigorous grower with large flowers of pleasing rose-pink, freely produced.

**CLIMBING LADY ASHTOWN**

This is a Hybrid Tea variety and perhaps one of the best in the whole section of Climbing Teas. Its merit is in the wonderful way it produces flowers throughout the whole season, being apparently almost equally good in the Fall as in June, when it first comes into bloom.

**CLIMBING LOS ANGELES**

A replica of the popular Los Angeles, which is a luminous flame-pink toned with coral, and has light shadings at the base of the buds, making the most magnificent variety, and is very spectacular when growing in its climbing form. \$1.50 per plant, \$15.00 per doz.

**DOROTHY PERKINS**

Clear, bright pink, trailing growth, profuse bloomer.

**DR. W. VAN FLEET**

Beautiful flesh-pink, borne on long stems; buds long and pointed, plants very strong, brilliant dark glossy foliage, mildew-proof, splendid for cutting.

**EMILY GRAY**

The best yellow climbing Rose ever introduced. Color clear golden yellow, all flowers are double, with long buds, and attractive, dark green foliage. Very free flowering, splendid growing habits. \$1.50 per plant, \$15.00 per doz.

**EXCELSA**

Very distinct variety, particularly vigorous, with healthy, dark, glossy foliage. Color of the flower intense crimson; individual flower very large and double for this type of Rose. Excelsa is grown today in place of the old Crimson Rambler, as it is practically mildew-proof and much deeper in color.



## CLIMBING ROSES—Continued

**HIAWATHA**

Forms splendid long sprays of very large blooms; color of individual flower, brilliant ruby with a clear white eye. One of the best climbers we offer.

**JACOTTE**

Color, shrimp-pink or light salmon-orange shaded golden yellow at base; flowers fully 2½ inches in diameter delightfully scented; rich, dark green, glossy disease-resisting foliage. \$1.00 each per plant.

**LADY GAY**

Delicate pink; larger in flower than Dorothy Perkins.

**MARY WALLACE**

Originated by Dr. Van Fleet. A Pillar Rose growing 6 to 8 feet high, with large, glossy foliage blooming with great freedom in the Spring and bearing quantities of flowers in the Summer and Fall. Large flowering, about 4 inches across, semi-double, bright clear rose-pink, with salmon base in the petals. \$1.50 each per plant.

**PAPA GOUCHAULT**

A variety that is certain to become one of the most popular of the Ramblers, not only as an outdoor Rose, it being one of the hardiest of its type and of the purest crimson color, but also as a forcing variety for Easter, for which its brilliant color and remarkably free flowering habit make it particularly valuable.

**SILVER MOON****EXCELSA****PAUL'S SCARLET CLIMBER**

The flowers are medium in size, being semi-double and carry three to six flowers on each spray. Paul's Scarlet Climber has received several gold medals.

**SILVER MOON**

Pure white in color with yellow stamens in the center, showing up a very attractive variety. Foliage bronzy-green; stems of flowers very long and fragrance very lasting.

**STAR OF PERSIA**

A gorgeous brilliant yellow, semi-double Rose with individual flowers about 3 inches across. Wonderful, where one desires a low climber or Rose from 8 to 10 feet high. In wonderful condition throughout the month of June, and lasts for several weeks. \$1.50 per plant, \$15.00 per doz.

**TAUSENDSCHOEN**

Delightful shade of soft pink when first opening; produces in clusters of ten to twelve flowers. One of the very finest of the entire climbing section.

**Price: \$1.00 per plant, \$10.00 per dozen, except where noted.**



## Tree Roses

We have the finest collection of Tree Roses it is possible to procure in this country this season. These plants have been specially grown for us by an expert, and since good Tree Roses are very scarce, we would suggest that our customers place their order as early as possible for the quantity and varieties desired.

**Price: \$3.00 each per plant, \$30.00 per doz.**

### BETTY

Coppery-yellow, overspread with long, pointed buds.

### BETTY UPRICHARD

Salmon-pink, shaded orange cerise.

### CHATEAU de CLOS VOUGEOT

Brilliant scarlet, shading a fiery red, intensely fragrant.

### COLUMBIA

A glowing pink, and unlike most pink flowers, when it is fully developed, it is more vivid in color than in the bud state.

### CRUSADER

Fine crimson rose with long pointed buds, high center, but not very fragrant.

### DEAN HOLE

Silvery red, with salmon shadings. A very well known sort.

### FRAU KARL DRUSCHKI

Pure snow white, large, full flowers. Perpetual type.

### GOLDEN OPHELIA

Clear, bright yellow in color, and while the individual flowers are not large, it produces quantities of blooms.

### GRUSS AN TEPLITZ

Brightest scarlet-crimson; a very popular sort.

### GEORGE DICKSON

Dark velvety red. Perpetual type.

### H. V. MACHIN

Deep crimson, large flowers of perfect shape.

### HADLEY

Beautiful long buds of rich velvety crimson and very fragrant.

### HOOSIER BEAUTY

A rich velvety crimson in color, with deeper shadings, as fragrant as Richmond, with better keeping quality.



## TREE ROSES—Continued

**IMPERIAL POTENTATE**

Splendidly shaped buds, opening to well formed, large, double flowers of crisp, glistening rose pink with silvery suffusion at the base of the petals; sweetly scented.

**LADY ASHTOWN**

Clear pink with pale yellow center.

**LOUISE CATHERINE BRESLAU**

Coral-red, shaded chrome-yellow, opening to a large, full flower of shrimp pink, shaded coppery-orange.

**LAURENT CARLE**

Carmine crimson, successful bloomer, free grower.

**LOS ANGELES**

Luminous flame-pink toned with coral, with lighter shadings at the base.

**MME. BUTTERFLY**

A glorified Ophelia, but the color tints of Ophelia are greatly intensified, making it a harmony of bright pink, apricot and gold.

**MME. C. TESTOUT**

Salmon-pink, large and very free; one of the very finest Roses ever produced for any purpose.

**MME. E. HERRIOT**

Color of this Rose is a gorgeous combination of reddish terra cotta and bronze, with flame shadings; almost impossible to describe.

**MRS. CHAS. RUSSELL**

Rosy carmine with a scarlet center.

**OPHELIA**

Color clear, bright salmon deepening toward golden-pink.

**SENSATION**

Very large scarlet crimson of great size, beautifully fragrant.

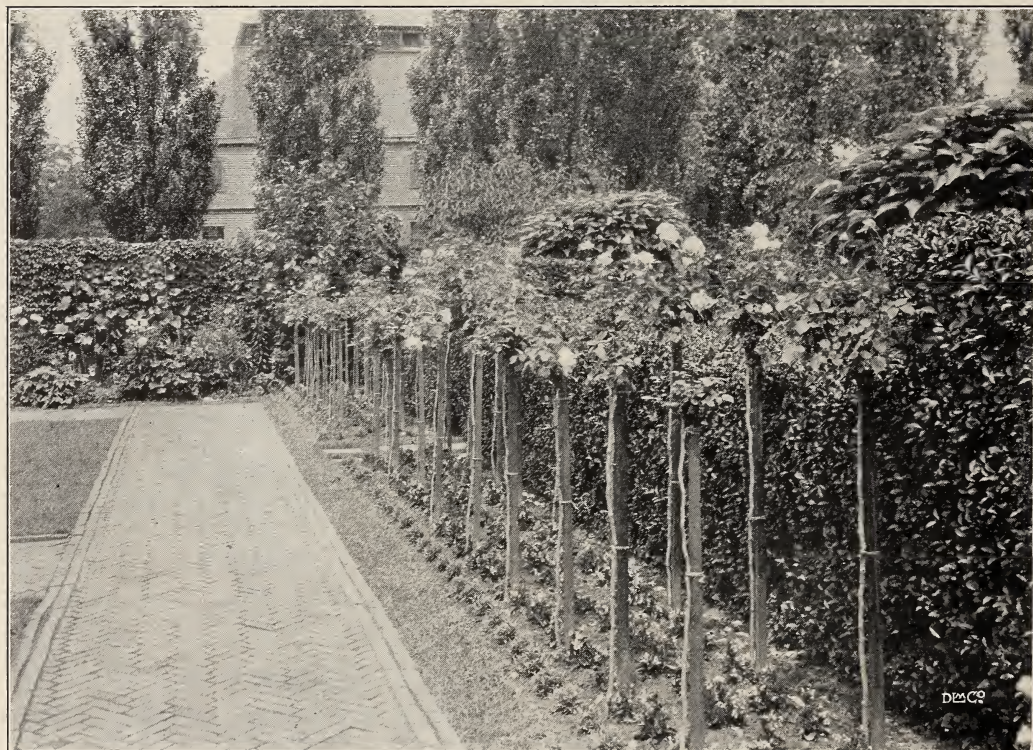
**SOUV. DE GEORGES PERNET**

Intense oriental red with cochineal carmine shadings. The whole being suffused with a golden sheen.

**ULRICH BRUNNER**

Cherry-red, very large and of fine form. Perpetual type.

**Price: \$3.00 per plant, \$30.00 per dozen.**







## Hardy Perennial Plants

**Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100, except where noted.**

Each year we have increased demand for our strong, field-grown plants for the Herbaceous or hardy perennial border. We select the very best varieties of the old-fashioned flowers grown in our grandmother's garden. In addition to this we are always seeking new and improved types and varieties for our customers' benefit. These hardy plants have few requirements and we are always glad to assist with cultural directions for the growing of this stock.

### GENERAL CULTURAL SUGGESTIONS

Perennials may be planted in the Spring from April to June 15th, and in the Fall from September 15th to October 30th. All flower stalks should be cut back after blooming. Bonemeal is the best fertilizer and should be applied Spring and Fall in the proportion of a double handful to each square yard. Lime should be applied once each year, during the month of October or in the early Spring. We recommend marsh hay, straw or leaves for the Winter covering, which should not be applied until after the ground is frozen. Do not uncover too early in the Spring. Do not use manure for the Winter covering.

#### **ACHILLEA** (Yarrow)

**PTARMICA FL. PL., "THE PEARL."** Pure white, double flowers; one of the very finest things ever sent out; produces profusely the entire Summer. Splendid for cut flowers. 2 feet.

#### **ACONITUM** (Monksblood)

**SPARK'S VARIETY.** The darkest blue of all, flowering in June and attaining a height of about 2½ feet. Does well in a shady or half-shady location. \$5.00 per doz., \$35.00 per 100.



## HARDY PERENNIAL PLANTS—Continued

## AEGOPODIUM

**PODAGRARIA VARIEGATA.** A quick growing plant with green and yellow foliage, which does well in all sections; splendid border plant. 1 foot.

**ALYSSUM** (*Rock Madwort*)

**SAXATILE COMPACTUM.** Splendid plant for the rockery or border, growing a foot high; golden yellow flowers with dense, compact heads. 1 foot. April and May.

**ANCHUSA** (*Alkanet*)

**DROPMORE VARIETY.** Rich gentian-blue; one of the earliest of the blue flowers. Plants form beautiful specimens, 3 to 4 feet high. One of the most exquisite blue flowers for the garden. June to August.

**ANTHEMIS** (*Hardy Marguerite*)

**KELWAYI.** Large, golden yellow, Daisy-like flowers produced continuously all Summer. This golden yellow flower attains a height of 2½ feet. June to August.

**ARABIS** (*Rock Cress*)

**ALPINA.** Pure white flowers produced in dense masses, splendid for border work and last quite some time when cut. Forms a dense carpet of white flowers. April and May.

**FLORE PLENO.** Double flowering form of the above; flowering two weeks later. 12 inches. 35c. each, \$3.50 per doz., \$25.00 per 100.

**ASTILBE**

See **SPIRAEAS.**

**AUBRIETIA** (*Rainbow Cress*)

**AUBRIETIA GRACILIS.** A lovely little dwarf growing plant, very suitable for the rockery or edge of border with masses of silvery foliage, with various colored flowers in May and June.

**AQUILEGIA** (*Columbine*)

These native flowers of North America are wonderfully useful as cut flowers. Will grow in any location, but give best results in well-drained and sunny position. One of the best known hardy perennials. May and June.

Long-spurred Assorted Strains and varieties, no separate colors, very large, three-year-old field grown clumps. 30c. each, \$3.00 per doz.

**HOWARD'S HYBRIDS**

We offer at this time a new and greatly improved strain of Long-Spurred Hybrid Aquilegia. They are the result of years of careful selection and breeding by a noted hybridist, and to use this his expression are "miles ahead of any other strain." The Rocky Mountains have given us many beautiful flowers, but nothing to touch these marvelous Aquilegias with their lovely pastel shades, as delicate as a fleecy cloud in a Summer sky of palest blue. These charming colors run from light blue through all the shades of light pink, creamy white, delicate lavender to brilliant scarlet. When massed in mixed colors in the perennial border they give an effect of airy daintiness not surpassed by any other flower.

We can supply these plants in separate shades of blue, pink, scarlet or assorted colors. 75c. per plant, \$7.50 per doz.

**Hardy Asters, Michaelmas Daisy**

These Asters, which caused such enthusiastic comments from all American visitors to the British exhibition are now available in this country and the following are a critical selection from imported varieties that can be depended on to be absolutely the cream of the world's seedlings.

**ANITA BALLARD.** Soft Cornflower blue. Flowers 2 inches across. Very early and very free flowering. The broad ray florets are recurved with pale silvery undersides.

**BEAUTY OF COLWELL.** Deep lavender blue, very double on opening and remaining so for many days. A splendid branched pyramid type flowering around the end of September. Height 5 feet.

**BLUE GEM.** Blue, extra large double flower. Late, dwarf, up to 4 feet.

**BRIGHTEST AND BEST.** Large semi-double, deep purplish rose flowers on fine, strong growing bushes. 4 feet high.

**CLIMAX.** Beautiful light blue, and when full grown will measure 2 inches across. 4 feet high.

**DUCHESS.** Pink with heliotrope tinge. The petals are rounded at the tips forming a very ruffle-like appearance. Very neat, upright growth flowering in September. 3½ feet high.

**GRAY LADY.** Large, semi-double, long-petaled flowers, and so loosely arranged that they resemble a Japanese Chrysanthemum. Pale opal French gray, profuse bloomer and strong grower. Flowering early in the season. Of medium height.

**HEATHER GLOW.** Large flowers, 2 inches across, and a fine rose color with gold center. Very strong grower. 4 feet high.

**KING OF THE BELGIANS.** Large, semi-double, lavender-blue flowers, larger than Climax. 5 feet.

**LIL FARDEL.** Large, soft deep rose-pink, blooming in September and October. 4 feet.

**Price:** 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.



LONG-SPURRED HYBRID AQUILEGIA

75c. per plant, \$7.50 per dozen.



## HARDY PERENNIAL PLANTS—Continued



HARDY ASTERS

**MAGGIE PERRY.** Soft mauve, flowers over  $2\frac{3}{4}$  inches across, the ray florets very numerous and loosely arranged, closely resembling a miniature Japanese Chrysanthemum; very free flowering, medium height. Midseason.

**MARNE.** One of Mr. E. Beckett's new varieties bearing soft pink flowers with yellow centers blooming in September.  $3\frac{1}{2}$  feet high.

**MRS. D. MITCHELL.** Pure pink, resembling St. Egwin, but much taller and far superior. Height 4 feet.

**OCTOBER DAWN.** Very large, single, lilac-mauve flowers with long rays much resembling the finest Amellus varieties, but without their stiffness. If grown on a single spike, it forms a neat pyramid completely covered with flowers. Dwarf. Early October.

**PERRY'S WHITE.** Large, circular snow white flowers over  $2\frac{1}{2}$  inches in diameter, broad, overlapping petals, a golden disk which changes to maroon crimson; very free and of good habit.

**PINK PROGRESSIVE.** A very good pink. Bushy, Very floriferous.

**ROYAL BLUE.** This is a deep large purple blue, apparently double at first, but when afterwards it opens fully, it forms a distinct cup-shape flower with a golden disk at the bottom. Medium height.

**RYECROFT PURPLE.** Very bushy purplish flowers with yellow center. 4 feet high.

**WHITE CLIMAX.** Pure white form of the favorite Climax. 4 feet high.

**BAPTISIA (False Indigo)**

**AUSTRALIS.** Splendid border plant, growing about 2 feet high, with spikes of dark blue flowers in June.

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.

**BOLTONIA (False Chamomile)**

**ASTEROIDES.** Flower heads pure white; flowering at the same time as the popular Michaelmas Daisies. 5 to 6 feet tall.

**LATISQUAMA.** Beautiful pink flowers. 5 feet.

**BOCCONIA (Feathery Poppy)**

**CORDATA.** Flowers insignificant in size, but very numerous, borne in large, terminal panicles, but distinct in appearance. 5 to 6 feet. Very hardy habit. Blooms in July.

**BUDDLEIA**

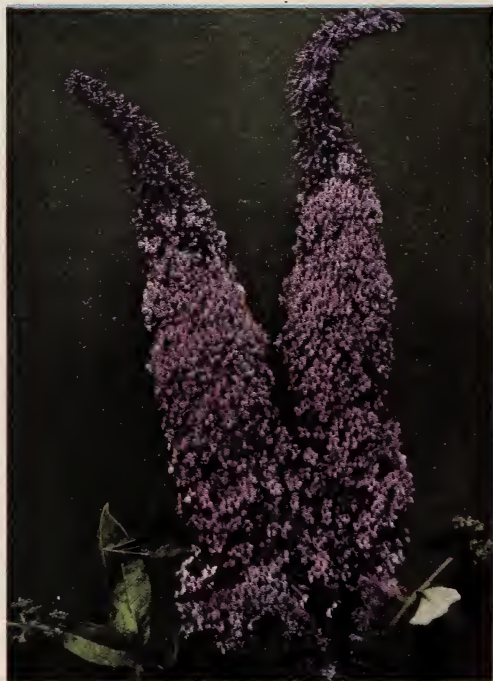
**VEITCHIANA.** Beautiful violet-mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long, cylindrical spikes, 12 to 15 inches in length; flowers the first season it is planted; a beautiful plant, 3 to 6 feet.

**CENTAUREA (Knapweed)**

**MONTANA (The Perennial Cornflower).** Producing large, violet-blue flowers from July to September. 2 feet high.

**CERASTIUM**

**TOMENTOSUM.** Silvery, low-growing foliage plant which is used very largely for planting dry, sunny spots. Carpet growth. May to mid-June.



BUDDLEIA MAGNIFICA VEITCHIANA

## HARDY PERENNIAL PLANTS—Continued

**CAMPANULAS** (*Canterbury-bells* or *Bellflower*)

These lovely flowers have great variety of color and form and the taller varieties are useful for cut flowers as well as in the hardy border.

**CARPATICA BLUE.** A dwarf variety well suited to the rock garden, blooming from June to mid-October, a lovely blue flower on a slender stem 9 to 10 inches high.

**CARPATICA ALBA.** White form of the above.

**CALYCANTHEMA** (Cup-and-saucer). Growing 2 to 3 ft. high, flowering late June and through July. Blue, white, and pink—in separate colors.

**DOUBLE.** Double bells in separate colors. Blue, pink and white on spikes, 1 and 1½ to 2 feet high.

**MEDIUM.** This is the single Canterbury-bell, fine spikes 2 feet high, covered with large, bell-shaped flowers; very showy in the hardy border or planted in front of shrubbery.

**CHELONE** (*Shell Flower*)

**BARBATA.** Hardy border perennial of Pentstemon-like habit, producing long spikes of brilliant, scarlet flowers. Has not been grown very extensively in this country as yet. Height 3 feet. July to September.



**DICTAMNUS FRAXINELLA RUBRA** (See page 80)



**CENTAUREA MONTANA** (*The Perennial Cornflower*)  
(See page 78)

**CHRYSANTHEMUM** (*Shasta Daisy*)

**ALASKA.** A very fine type Shasta Daisy blooming from July until Fall. Large, pure white flowers, dark green foliage and a splendid strong grower; very useful as a cut flower. 2 to 2½ feet high.

**KING EDWARD VII.** Pure white, large flowering type; blooming in July. 2½ feet.

**CHRYSANTHEMUMS.** Assorted, hardy. See page 47.

**COREOPSIS** (*Tickseed*)

**LANCEOLATA GRANDIFLORA.** Rich golden yellow. One of the finest flowers for cutting ever introduced to cultivation. Height 3 feet. June to September.

**DAPHNE** (*Garland Flower*)

**CNEORUM.** Small, fragrant pink flower freely produced on trailing branch from 6 to 8 inches in height, sometimes known as Dwarf Shrubs, and the dark evergreen leaves are 1½ to 1 inch in length and are used for edging herbaceous borders or planting in front of shrubs or in the rock garden. Comes into flower the middle of April, continues through May, and then until October, but not quite so freely, after the first flush of bloom is over. Does well in either shade or sun. \$1.25 per plant, \$12.00 per doz.

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100, except where noted.



HARDY PERENNIAL PLANTS—*Continued*

ANNIE LAURIE

**ANNIE LAURIE**

Our new, hardy Carnation that blooms from May until November is a delight to all who grow it. The color is a clear orchid pink with wine-red center. It is fragrant and perfectly hardy and will do well in sun or partial shade, but prefers a sunny location. "Annie Laurie" has won medals and awards of merit wherever shown and is one of the most popular novelties we have introduced recently.

**DIANTHUS**

**ALWOODI.** Perpetual flowering, hardy Carnations, flowering continuously from Spring until Fall. Very sweetly scented and cannot be surpassed for cut flowers. All colors in this assortment.

**DIELYTRA** (*Bleeding Heart*)

**SPECTABILIS.** Graceful, heart-shaped, pink flowers; one of the choicest memories of old-fashioned gardens. Easily cultivated in borders and wild gardens. Especially valuable for planting in shady spots. 1 to 2 feet. 75c. per plant, \$7.50 per doz. April and May.

**DICTAMNUS** (*Gasplant or Burningbush*)

An old garden favorite which has a strong smell of lemon and will sometimes give a flash of light on a sultry Summer evening, when a lighted match is held near the flowers; hence the name. Succeeds well in partial shade or full sun. Should not be moved after once established.

**FRAXINELLA RUBRA.** Rosy-pink blooms in early Spring; glossy, handsome foliage throughout the season. 3 feet high, suitable for border or specimen plant. 75c. per plant, \$7.50 per doz.

**FRAXINELLA ALBA.** Pure white, form above. 75c. per plant, \$7.50 per doz.



## INTERNATIONAL HYBRID DELPHINIUMS

The very finest of these types with a description of color and form attached to each plant we offer at \$3.00 per clump, \$30.00 per dozen.

Other seedlings similar to the above but without description as to color and form, also a very fine selection of our own American Hybrids, we offer at \$1.00 per clump, \$10.00 per dozen.

These are all strong, two-year-old, field-grown clumps guaranteed to bloom the first year.





DELPHINIUM

## DELPHINIUMS

### The outstanding Blue Flower for the garden

Our many years of selecting and growing Delphiniums has made us thoroughly familiar with the progress made in the development and improvement of this wonderful flower. We are therefore in a position to select the best sorts from the leading producers in England and America, including Bones, Blackmore and Langdon, Hewitts, Bees Ltd., Wells, Samuels and Vanderbilt.

In addition to the wonderful range of blues, from deepest sapphire to palest azure, we have all the shades of mauve from deep purple to rosy mauve. The many combinations of these shades cause our customers to write in glowing terms of praise of our stock, both as to the beauty of color and the great variety of form. We cordially invite you to visit our gardens during the flowering season and make your own selection of varieties.

### CULTURAL NOTES

Good drainage is of prime importance in growing all types of Delphiniums. If the ground is heavy, mix coal ashes to lighten the soil. Plant 18 inches apart each way in groups of three and five.

The ground should be deeply dug and pulverized and lime applied at the rate of a double handful to each square yard before the plants are set.

Lime should be applied every Spring and Fall after the plants are growing. After blooming if the flower stalks are cut back and bonemeal is worked in near the crown, the plant will bloom several times during the season. Bonemeal applied at the rate of a handful to each plant will be sufficient fertilizer.

After the ground is frozen, cover the crowns lightly with straw or marsh hay. Never, under any circumstances, mulch with manure.

Black rot and mildew may be controlled by spraying the crowns with Bordeaux or some good fungicide. An ounce of prevention is truly worth a pound of cure with this disease.

**BELLADONNA.** Sky-blue, beautiful sprays; large flowers with white centers, one of the best known. Medium height, 2 to 3 feet. 50c. each, \$5.00 per doz., \$35.00 per 100.

**CHINENSE BLUE.** Clear bright Chinese blue; a splendid carrying color in the garden. Very vigorous grower. 20 to 24 inches high. 50c. each, \$5.00 per doz., \$35.00 per 100.

**CHINENSE ALBA.** Pure white form of the above. This variety when used in conjunction with the blue mentioned above is very effective. 20 to 24 inches. 50c. each, \$5.00 per doz., \$35.00 per 100.

**DIGITALIS** (*Foxglove*)

A very attractive addition to the herbaceous border, thriving in sun or partial shade in light, rich loam. Blooming in June and July.

**AMBIGUA** (Yellow Foxglove). A true perennial Foxglove, flowers buff yellow with brownish markings growing 2 feet high and if cut back after the first flowering will bloom later in the season.

**GRANDIFLORA ROSE-PINK**. Very large flowers of lovely rose-pink on tall, stately spikes.

**PURPUREA GLOXINIAEFLORA**. Including deep purplish pink, shades of pink and white. These beautiful spikes are borne on stiff, upright stems 2 to 4 feet high.

**PURPUREA GLOXINIAEFLORA ALBA**. Pure white form of the above.

**DORONICUM** (*Leopardbane*)

**EXCELSUM**. A very showy, daisy-like flower of clear bright yellow blooming in April and May. The most pleasing color scheme results when this is planted with *Phlox divaricata laphami*, as they bloom at the same time. Very hardy and succeeds well in full sun and the usual garden soil. 1½ feet high.

**EUPATORIUM** (*Hardy Ageratum*)

**CONOCLINIUM** or **COELESTINUM**. A splendid border plant with lavender blue, *Ageratum*-like flowers, adding blue to the border from August to frost. 1½ to 2 feet high.

**ERYNGIUM** (*Sea Holly*)

Produces flowers in August and September, which may be cut and dried for Winter bouquets.

**PLANUM**. Handsome blue variety. 2 to 3 feet.



EUPATORIUM (Hardy Ageratum)



DIGITALIS (Foxglove)

**FUNKIA** (*Plantain Lily*)

**LANCIFOLIA**. Very useful for borders and in partial shade. Late in season it produces a spike of lavender flowers. Plant does not attain a height of over 10 inches, but flower stalks will run up to about 2 feet.

**GAILLARDIA** (*Blanket Flower*)

**GRANDIFLORA**. One of the best known Hardy Perennials, growing to a height of about 20 inches. Blooms from early June until frost. Flowers rich red-brown, edges of petals bright golden yellow.

**GEUM** (*Avens*)

**LADY STRATHEDEN**. A recent introduction that has found great favor, having all the good qualities of Mrs. Bradshaw, but the flowers are a bright golden yellow, blooming from June to October. Perfectly hardy, but requires full sun and a fairly light soil.

**MRS. BRADSHAW**. A new, large, double, scarlet variety, much better than any of this type previously introduced, blooming the greater part of the Summer and Fall. Height 15 inches.

**GYPSOPHILA** (*Baby's Breath*)

**PANICULATA**. Pure white flowers, splendid for use in decorating and making up bouquets. 2½ feet. June to August.

**FL. PL.** Double form of the above. 50c. each, \$5.00 per doz.

Price: 50c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.



## HARDY PERENNIAL PLANTS—Continued



THE BETTER GYPSOPHILA

**Bristol Fairy**

With double flowers almost as large as the annual Babysbreath and every bit as white, as lasting, and easily handled as the usual double sort, it is more valuable than either.

Not only for the flowers alone, but for the long season over which they are produced, Bristol Fairy is a triumphant achievement in florists flowers. Unlike the old double Babysbreath, which bloomed once and was gone, and unlike the annual sort which had to be sown many times a season, it continues to bloom from early Summer until hard frost.

Bristol Fairy has all the virtues of the popular *Gypsophila paniculata flore pleno* as a garden and landscape subject. It is sturdier, more graceful, and has much more distinct white flowers. Best of all, it is an all-Summer plant, blooming periodically from June till frost, and does not have to be concealed or replaced like the old kind does when it is through blooming. \$1.50 per plant, \$15.00 per doz.

**HELENIUM** (*Helen Flower*)

This magnificent perennial during its blooming season from early August until middle of September, literally produces hundreds of beautiful from yellow to bronze-colored flowers. The flowers on one and the same plant vary in color according to their growth and different stages of development. No prettier sight graces the garden than a well-developed border of Heleniums.

**AUTUMNALE SUPERBUM.** Broad, spreading heads, deep, golden yellow flowers. One of the most striking flowers in cultivation. 5 to 6 feet.

**AUTUMNALE RUBRUM.** Similar to superbum, but has bright, terra cotta red flower; makes a wonderful display during the month of September. 5 to 6 feet.

**HELIANTHUS** (*Perennial Sunflower*)

**MISS MELLISH.** Very large, bright yellow flowers. 4 feet high. August and September.

**HELENIUM** (*Helen Flower*)

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.



## HARDY PERENNIAL PLANTS—Continued

**HELIANTHEMUM** (*Rock Rose*)

**MUTABILE.** Excellent for the rock garden or a dry, sunny bank. These evergreen plants are very low growing and form broad clumps covered with golden yellow blooms from July to September. Must be cut back slightly when planted. Height 4 to 6 inches.

**HELIOPSIS** (*Orange Sunflower*)

**PITCHERIANA.** Daisy-shaped flowers of deep orange color; fine for cutting. 3 feet.

**EXCELSA.** Semi-double yellow. Fine for cut flowers. 2½ to 3 feet.

**ZINNIAEFLORA.** Double flowering type of the orange Sunflower, growing 3 feet high. Flowers July and August.

**HEMEROCALLIS** (*Daylily*)

**AURANTIACA.** Bright orange Daylily, 2½ to 3 feet, sweetly scented. Blooms in July.

**DR. REGEL.** Deep orange, beautiful, large, wide open flowers; very fragrant; blooms June and July. Height 2 feet.

**FLAVA.** Fragrant clear yellow flowers. Blooms earliest of these charming Lilies, coming in May and June, and is useful as a cut flower as well as in the herbaceous border. 3 feet high.

**GOLD DUST.** Bright yellow flowers, buds and reverse of petals bronzy-gold; flowering in May and June. 2 to 3 feet high.

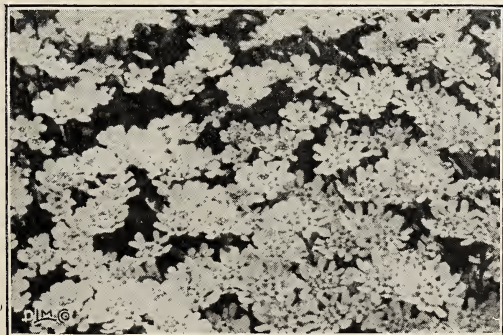
**THUNBERGI.** Blooming in late July. This comes after the other varieties. Is a rich, clear lemon-yellow. 3 feet high.

**HESPERIS** (*Sweet Rocket*)

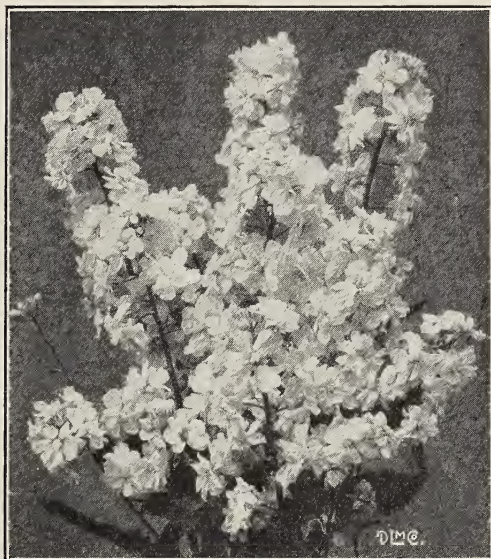
Showy, terminal, pyramidal, fragrant spikes, resembling stocks; blooming from June to August. Splendid for naturalizing in semi-shady places. 2 to 3 feet. In separate colors—lavender and white.

**HEUCHERA**

**MICRANTHA** (Sutton's Hybrids). A charming perennial, producing numerous graceful panicles of flowers varying from pale pink to vivid crimson, and one of the easiest varieties to grow. Flowering July and August; height 2 feet. 50c. per plant, \$5.00 per doz., \$35.00 per 100.



IBERIS SEMPERVIRENS



HESPERIS (Sweet Rocket)

**HIBISCUS** (*Marshmallow*)

Makes large bushes 4 feet high and 3 feet across, very attractive planted in shrubbery, or as a background for wide perennial borders. In red, pink and white assorted colors only.

**HOLLYHOCK**

No old-fashioned garden is complete without Hollyhocks. Their stately spikes produce bold effects that cannot be obtained with any other flower. We offer the best assortment of double kinds.

**DOUBLE NEWPORT PINK.**

**DOUBLE MAROON.**

**DOUBLE SCARLET.**

**DOUBLE YELLOW.**

**IBERIS** (*Hardy Candytuft*)

Among the many species of plants particularly suitable for dwarf beds, borders and the rockery, none surpass the hardy Candytufts in making a rich showing during their flowering season. The foliage also is quite ornamental, while the flowers, climbing and rambling in all directions, lend a picturesque touch wherever the plants are used.

**GIBRALTARICA.** Delicate pink; dwarf in habit and completely covered with small pink flowers. Mid-April to mid-May.

**SEMPERVIRENS.** Pure white flowers which completely cover the plants in May. About 15 inches high, and splendid for edging, borders and rock gardens.

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.





A BORDER OF IRIS

## Tall Large-Flowering Bearded Iris

### FLEURS-DE-LIS

*"Spend all you have for loveliness,  
Buy it and count not the cost."*

(Sarah Teasdale—A Magazine of Verses).

Between Tulip time and Rose time the mainstay of the garden for masses of color is found in the modern forms of the bearded Iris. The all-pervading loveliness of a garden well planted with the choicer forms of the older and the newer introductions is breathtaking. In no flowers are returns surer or more satisfying.

Buy Irises, plant Irises, until you have a good collection, and when the lure of May and June is upon your garden you will agree that you have never had so much "carefree" beauty.

### CULTURE AND PLANTING

Do not use manure. Lime the thoroughly prepared bed well and give an annual top-dressing of lime in the Fall, with a top-dressing of bonemeal in early Spring. Do not plant in deep shade. Open woodland paths, if well drained, make admirable locations for broad masses of Iris. In planting, spread fibrous roots as much as possible and barely cover the rhizomes. Space 3 feet apart and wait for clumps to form; or 1 foot apart for more immediate effect. Planting may be done at any time the ground is open, but the ideal time is through the months of July, August and September. The new growth is then active, and the root quickly establishes itself for blooming next season. Late plantings should be mulched with leaves or straw, not manure.

## HARDY PERENNIAL PLANTS—Continued

## PRICES AND QUALITY OF ROOTS

Strong single roots are furnished at the prices quoted and every care is exercised to have the plants true to name. Your satisfaction is our success.

In the case of rare varieties where stock is limited, orders will be filled in *sequence of receipt* and accepted subject to stock in hand, but *will not be shipped until after the blooming season*, preferably in early August.

In the description, "S" is used to designate the standards or upright petals; "F," the falls or drooping petals.

## Standard Varieties (Bearded Iris)

**AFTERGLOW** (Sturtevant). Grayish-lavender, shading to yellow, fine in garden effects. 3 to 4 feet. \$1.00 each.

**ALCAZAR** (Vilmorin). A branching plant, tall and stately, with a long flowering season. S. light mauve, F. deep rich purple. First-class certificate, London. 40 inches. 50c. per plant.

**AMBASSADEUR** (Vilmorin). S. smoky reddish satin in paler tones than the deep rich, velvety maroon falls which are held at right angles. A tall, regal plant, and considered one of the best of late introductions. Award of Merit, London. Certificated by National Horticultural Society of France. \$1.50 per plant.

**ARNOLS**. Deep toned pinky-bronze blended bi-color with rich falls. Excellent planted as an accent with the warm white of *Innocenza* and the rose of *Her Majesty*. 32 to 34 inches high. 35c. each per plant, \$3.50 per doz.

**ARGONAUT** (Bliss). A free blooming *Pallida* of low stature. Soft lavender blue. 27 inches. \$1.00 each.

**ASIA** (Yeld). A tall, imposing plant with large flowers of silvery lavender and pale red-purple. 50 inches. \$5.00 each.

**AURORA** (Foster). S. and F. pale lilac pink. Large flower on strong, erect stems. Good for isolated clumps. 4 feet. 50c. per plant, \$5.00 per doz.

**BALLERINE**. Large ruffled flower of soft mauve color. A tall, vigorous form of *Pallida*; very fragrant. 4 feet high. \$1.25 per doz.

**BLUE JAY** (Farr). A tall, late blooming variety in good "blues," bright and dark. 3 feet. 50c. per plant, \$5.00 per doz.

**CAPRICE** (Vilmorin). S. and F. claret, shading to white at the center of the rather wide open flower. Very charming planted with *Flavescens* against a not too heavy tracery of green. 50c. per plant, \$2.50 per doz.

**CHESTER HUNT** (Farr). "Blue" Iris, long season of bloom, and lovely planted with *Fairy*. 50c. each, \$5.00 per doz.

**CORDELIA** (True). S. lilac; F. velvety-crimson. Late blooming. 24 to 30 inches. 50c. per plant, \$5.00 per doz.

**CORRIDA** (Millet). A plant of great distinction and poise. One of the introducer's best. Pale lavender bloom. 36 inches. \$1.00 each.

**CRUSADER** (Foster). A "blue" Iris of fine proportions. Not very free, but an Iris of great refinement and worthy the well-drained place it demands. 40 inches. \$2.00 each.



BLUE JAY

**DALMARIUS**. A highly commended variety. S. satiny-gray; F. lavender with an enormous yellow beard. A large flower, vigorous plant and free in bloom. 30 inches. 50c. per plant, \$2.50 per doz.

**DALILA** (Denis). A new French introduction of great beauty. S. flesh white; F. rich red with very little suggestion of pink. Free in bloom and distinct in color. A seedling from I. Ricardi. Fall delivery only. \$1.00 each.

**DAWN** (Yeld). Pale yellow flower. The plant is of unusual vigor and freedom in bloom and its creamy mass makes happy association for the deeper colored Irises. 32 inches. 50c. per plant, \$3.50 per doz.

**DEJAZET** (Vilmorin). Certificate, Paris. A superb flower of dusky orange-rose, deeper in the falls. Early in bloom and plant medium in height. Stock limited. \$1.00 per plant.

**DOROTHEE** (Intermediate). S. pearly lavender-gray. F. touched with deeper lavender and whole flower flat like a Japanese Iris. 50c. per plant, \$5.00 per doz.



STANDARD VARIETIES, BEARDED IRIS—*Continued*

- EDOUARD MICHEL** (Verdier). The true variety is scarce. Wide spreading blossoms of deep, wine-red, on 3-foot stems. An imposing Iris when well grown and placed among creamy whites or pale yellows. Award of Merit. \$1.50 per plant.
- ELDORADO**. To those who like "art" colors in flowers this will especially appeal. A large flower on slightly flexuose stems, 3 feet tall. S. yellow, brown and heliotrope; F. violet touched with bronzy yellow, while the style arms are clear gold. Fall delivery. 50c. per plant, \$3.50 per doz.
- FAIRY**. White, touched with blue, delightfully fragrant. 36 inches. 50c. each, \$5.00 per doz.
- FLAVESCENS**. Soft, creamy yellow. No Iris is more valuable in the garden. 30 inches. 50c. per plant, \$2.50 per doz.
- FLORENTINA**. The gray-white variety of the old gardens; large, fragrant and early. It makes a pleasing background for Clara Butt Tulips. 28 inches. 50c. per plant, \$2.50 per doz.
- FRITJOF** (Intermediate). A fine, purple bicolor in large flower, with a long blooming season. 50c. per plant. \$5.00 per doz.
- GERDA** (Intermediate). Pale yellow, earlier than Flavescens. 50c. each, \$3.50 per doz.
- GERMANICA TYPE** (Common Early Blue Flag). Violet-purple, free flowering and effective with yellow Tulip, Mrs. Moon. 50c. per plant, \$2.50 per doz.
- HER MAJESTY**. S. soft rose; F. deeper rose, heavily veined. One of the best "pink" sorts and particularly satisfying used either with the cool white of Mrs. Darwin or the warm white of Innocenza. 28 inches. 50c. per plant, \$3.50 per doz.
- HER RIVAL** (McKinney). Soft rose with a feeling of yellow through it. A small flower of delightful response in combination with rich purple and pale yellow. 34 to 36 inches high. 75c. per plant, \$7.50 per doz.
- INNOCENZA**. S. and F. ivory white, slight reticulation at throat, late blooming and valuable. 26 inches. 50c. per plant, \$3.50 per doz.
- IRIS KING** (New). S. old gold; F. rich maroon, bordered yellow; a beautiful and striking flower. 2 feet. 50c. per plant, \$3.50 per doz.
- ISOLINE** (Vilmorin). A. M., R. H. S. S. soft yellow-pink; F. deep old rose. A very large flower on 3-foot stems. 50c. per plant, \$5.00 per doz.
- JACQUESIANA**. Standards wine, shaded in copper. Falls red purple-violet, with blackish tones. There is not so much yellow in this flower as in Prosper Laugier, and it is taller in growth. Should be planted with pale yellow on creamy white. 3 feet. 50c. per plant, \$3.50 per doz.
- JEANNE D'ARC** (Vilmorin). A. M., R. H. S. A wide open flower with ruffled edges lightly traced in pale lilac, with the entire style branches a fresh, clear lilac. 32 inches. 50c. per plant, \$5.00 per doz.
- JUNIATA** (Farr). Four-foot stems carry large, violet flowers above noticeably fine flowing foliage. Excellent in every way. 50c. per plant, \$5.00 per doz.
- KOCHI**. S. and F. deep black-purple. An effective early blooming Iris, not so well known as it deserves. 2 feet. 50c. per plant, \$2.50 per doz.
- LEONIDAS** (Barr). A very handsome, tall Pallida type. S. clear lavender; F. several shades deeper and hugging the stem, making the form an unusual but attractive one. Very large flower. 3 feet. 50c. per plant, \$3.50 per doz.
- LENT. A. WILLIAMSON** (Williamson). An American introduction which scored the highest mark in the recent Symposium conducted by the American Iris Society. It is massive in growth and flower. S. lavender-violet and F. velvety pansy violet. 42 inches. \$1.00 each.
- LOHENGRIN**. A. M., R. H. S. A large flower, both S. and F. in shades of Cattleya mauve; petals very responsive to the strength or softness of the light. A plant of vigorous habit and good foliage. 32 inches. 50c. per plant, \$3.50 per doz.
- LORELEY**. S. clear pale yellow. F. raisin-purple, with yellow edge. This variety possesses in a superlative degree what the garden colorists call "carrying quality." No other Iris in our collection is more admired. 50c. per plant, \$3.50 per doz.
- LORD OF JUNE** (Yeld). Free blooming, huge flowering Iris in pale blue. 36 inches. \$1.00 each.
- MAGNIFICA** (Vilmorin). Certificate, Paris. A tall plant, 4 feet, carrying immense flowers of violet-blue tone; deeper in the falls. The flower measures over 6 inches from tip to tip and is sweetly scented. Said by Vilmorin to be the largest flowered Iris he has ever sent out. Stock limited. \$2.00 each.
- MADAME CHEREAU**. S. and F. white, frilled clear blue; very lovely. 3 feet. 50c. per plant, \$2.50 per doz.
- MANDRALISCAE**. S. deep blue; F. violet-mauve; with pale yellow, striped throat; 3½ feet high. 50c. per plant, \$2.50 per doz.
- MONSIGNOR** (Vilmorin). A late flowering variety in rich coloring of purple and violet. The freedom of bloom makes it desirable for a strong note of color among the later blooming Irises. 2 feet. 50c. per plant, \$3.50 per doz.
- MOTHER OF PEARL** (Sturtevant). "A flower made of the fabric of dreams." The name adequately describes the color. A vigorous plant with tall stately spikes bearing large flowers. 4 feet high. \$1.50 per plant.
- MRS. ALAN GRAY** (Foster). S. and F. soft pinkish lilac. Blooms with the intermediates and invariably for us sends up spikes of bloom in the Autumn. No Iris is lovelier in mass. 30 inches. 50c. per plant, \$3.50 per doz.
- MRS. H. DARWIN**. A cool, pure white, with very slight reticulations of violet at base of falls. It blooms freely and is an indispensable sort. 2 feet. 50c. per plant, \$2.50 per doz.
- MRS. NEUBRONNER**. S. and F. golden yellow, deeper than Aurea, also slightly earlier. 20 to 24 inches. 50c. per plant, \$2.50 per doz.
- MY LADY** (McKinney). "The tallest Plicata." A seedling of William Marshall. Standards lavender in effect and falls white. 4 feet. \$2.00 each.
- NIBELUNGEN**. S. fawn; F. bronzy-purple, edged with fawn. An erect, vigorous, free blooming Iris and one of the best of its color. Should be planted near a blue like Rembrandt and creamy yellow like Flavescens. 32 inches. 50c. per plant, \$2.50 per doz.



STANDARD VARIETIES, BEARDED IRIS—*Continued*

**NUEE D'ORAGE.** A large, slaty lavender bloom, lovely in association with Aurea, and good for cutting. 50c. per plant, \$5.00 per doz.

**OPERA** (Vilmorin). Certificate, Paris. Of glorious coloring in velvety rich, deep red purples. A fine flower of good shape. 33 inches. \$1.50 per plant.

**ORIFLAMME** (Vilmorin). Award of Merit, London; Certificate, Paris. Immense handsome flowers of light blue and purple, always admired. 30 inches. \$1.00 per plant.

**OTHELLO.** S. rich blue; F deep dark, velvety-violet. 30 inches. Still unsurpassed among the dark sorts. 50c. per plant, \$2.50 per doz.

**PALLIDA DALMATICA.** S. and F. soft lavender; very fragrant; exquisite as a cut flower; superb in the hardy border. 3 to 4 feet. 50c. per plant, \$2.50 per doz.

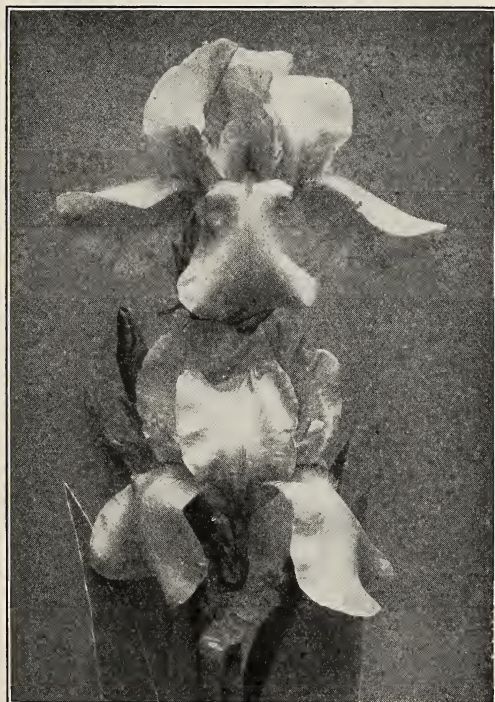
**PARACINA** (Foster). An oncocyclis cross of great interest. S. rich violet and falls heavily netted violet on white ground. This Iris requires a warm, well drained corner and attracts the attention of all who see it. It is perfectly hardy, also free in bloom and growth, given sun and good drainage. 75c. per plant, \$7.50 per doz.

**PARVAR.** A close relative of Paracina, but interesting in the differing tones of its rich coloration. 75c. per plant, \$7.50 per doz.

**PARC DE NEUILLY** (Verdier). A free blooming, deep violet self. The large flowers make a fine, dark mass. 30 inches. 50c. per plant, \$5.00 per doz.



IRIS MADAME CHEREAU



IRIS PALLIDA DALMATICA

**PAULINE.** A fine red-purple Pallida, especially pleasing with Aurora. 36 inches. 50c. per plant, \$5.00 per doz.

**PERFECTION.** S. light blue; F. black-violet. A very free blooming sort and most effective as a dark foil for the lighter colors. 30 inches. 50c. per plant, \$3.50 per doz.

**PRINCESS BEATRICE.** A selected form of Pallida Dalmatica, with heavy textured lavender blue flowers. \$1.00 per plant.

**PRINCESS LOYAL.** Tall, slender stems of violet-blue flowers. 50c. each, \$5.00 per doz.

**PROSPER LAUGIER** (Vilmorin). A. M. R. H. S. S. bronzy-red; F. ruby velvet. The feeling of gold in its tones makes it the needed touch in a border of shades of yellow. Excellent also with creamy whites. 31 inches. 50c. per plant, \$5.00 per doz.

**QUAKER LADY** (Farr). S. smoky lavender, shaded with gold; F. amethyst-blue with yellow shadings. Styloid petals and beard yellow. To emphasize its charm of coloration, plant with Aurea and Mrs. Neubronner. 50c. per plant, \$3.50 per doz.

**QUEEN OF MAY.** S. and F. soft lilac-rose, fragrant. One of the most charming of the "pink" Pallidas. 32 inches. 50c. per plant, \$2.50 per doz.

**REMBRANDT.** S. and F. shades of soft blue with almost no suggestion of purple. An excellent "blue" sort. 2 feet. 50c. per plant, \$2.50 per doz.



## STANDARD VARIETIES, BEARDED IRIS—Continued

**RHEIN NIXE.** A. M., R. H. S. Standards clear white; F. rich raspberry purple with white edge. Tall, vigorous branched spikes. 3 feet. 50c. per plant, \$3.50 per doz.

**RICHARD II** (Dykes). Award of Merit, R. H. S. A seedling of Black Prince. Low in stature and very late. S. white; F. black-violet and velvety, with a clear white edge. Placed advantageously, it makes a stunning clump in the rock garden or border when nearly every other Iris has finished blooming. \$2.00 per plant.

**ROSE UNIQUE** (Farr). A deep "pink." The rather small flowers are freely produced and massed with gray white Florentina, given an unusual touch of color at this season. 18 to 20 inches. 50c. per plant, \$5.00 per doz.

**SHELFORD YELLOW** (Foster). Flowers larger and plant taller than Aurea, while the color is between that of Flavescens and Aurea. A fine yellow Iris. 50c. per plant, \$5.00 per doz.

**SHERWIN WRIGHT.** A deep yellow, taller than Mrs. Neubronner. 50c. each, \$3.50 per doz.

**SIBIRICA EMPEROR** (Japan). Award of Merit, London. Deep violet-blue. Large flowers borne well above the foliage on 4-foot stalks. A clump of three years' standing makes a stunning garden feature. Stock limited. \$1.00 each.

**SIBIRICA, Variety ORIENTALIS.** These are grassy-leaved Irises retaining lovely flowing foliage throughout the season and blooming just at the close of the bearded Iris season. The delicately poised blossoms are attractive and valuable both for cutting and garden decoration.

White. 50c. per plant, \$2.50 per doz

Shades of Blue. 50c. per plant, \$2.00 per doz.

**SIMPLICITY** (McKinney). An almost white flower, with pink, stylod petals. The plant is vigorous and free blooming, and, in clump, has the pleasing habit of throwing up stems of varying height. 34 inches. \$1.00 each.

**SNOW QUEEN** (Found in Japan by Mr. Peter Barr). An exceptionally free flowering Sibirica of the Orientalis form. Its large white blossoms make a fine mass effect. 28 inches. 50c. per plant, \$2.50 per doz.

**SOUVENIR DE MME. GAUDICHAU** (Millet). This vigorous plant, with rich purple flowers on 3-foot stems, makes a stunning garden effect. It ranked 9.3 in recent Symposium and is regarded by Miller and others as his finest introduction. An Iris with a future. \$2.50 per plant.

**SWEET LAVENDER** (Bliss). Very floriferous and well named. A stately plant of 4 feet, carrying its pink-lavender bloom with great distinction. \$2.00 each.

**THELMA PERRY** (Perry). A vigorous Pallida variety of refined coloring; soft blush; F. rosy-mauve. 36 inches. 75c. per plant.

**THORBECK.** S. white; F. deep black-violet. A very effective Iris. 40 inches. 50c. per plant, \$3.50 per doz.

**TROJANA SUPERBA.** A. M., R. H. S. A giant flowered, fragrant, late blooming variety from the Island of Cyprus. Light blue, lavender standards and deep purple falls. Needs a warm, dry location. 3 feet. 50c. per plant, \$5.00 per doz.



IRIS SIBIRICA (Variety Orientale)

**VIOLACEA GRANDIFLORA.** Large, deep violet-purple flowers, freely produced. Effective in color. 50c. per plant, \$2.50 per doz.

**WALHALLA** (Intermediate). S. light blue-lavender; F. velvety-purple. Blooms in mid-May. 20 inches. 50c. per plant, \$3.50 per doz.

**WHIM** (McKinney). A low-growing, free-blooming Iris of piquant charm. The flowers are cream, blushed and peppered with rose, giving the effect of pale terra cotta standards and cream falls. 20 inches. \$1.00 each.

**WHITE KNIGHT** (Saunders). A clear white of compact and pleasing form. 30 inches. 50c. per plant, \$5.00 per doz.

## Other Forms of Iris

**CHRYSOGRAPHE.** A late introduction from China. In sunny, rich soil it reaches 2 feet. Velvety purple flowers with a gold line in center of falls. Very handsome and not so free as I. Wilsoni. Mid-June. \$3.00 each.

**D. K. WILLIAMSON** (Williamson). A cross between two native Irises, Fulva and Foliosa. The plant makes a stunning growth and profusion of red-purple bloom for a terrace corner over which it may freely scramble. It comes into bloom at the end of the Bearded Iris, is absolutely hardy; blossom large and arrestingly lovely as a cut flower in a jade green bowl. \$2.00 per plant.

**FULVA.** A native Iris of rich copper color and unusual spreading form. Attractive foliage. Must have sun and is suited to low places in the rock garden, border or bog garden. 2 feet. \$1.00 each.

OTHER FORMS OF IRIS—Continued

**IRIS PRISMATICA.** A lovely and unappreciated native Iris. A plant of the "springy" meadows, it is perfectly content and even more free in the ordinary well-enriched border. It flowers at the end of the tall-bearded Iris bloom and the fluttering pale blue blossoms remind one of a bevy of dragon flies. The stalk is slender, branching, and 20 inches. 50c. per plant, \$5.00 per doz.

**IRIS WILSONI.** We again have sufficient stock to offer this interesting Iris collected by E. H. Wilson in China. It belongs in the grassy-leaved Siberian class, but is entirely distinct in having a yellow blossom instead of the usual blue and white. In good soil it reaches 3 feet and should be planted where the daintily marked pale yellow blooms may be seen close at hand. \$1.50 per plant.

**OCHROLEUCA.** An Iris of noble proportions, with splendid foliage. Blooms are white with a gold blotch on the lower petals. Mid-June. Sun, rich soil, Winter and Spring moisture with Summer baking are its requirements. A fine seaside plant. 4 to 5 feet. \$1.00 each.

## Dwarf Irises

**BLACK MIDGET** (McKinney). Almost soot black buds. Flower dark purple with edges of standards and falls much laciniated. Good foliage throughout season. Free in bloom and in height 8 to 10 inches. For several successive seasons has bloomed again in early October. \$1.50 each.

**EXCELSA.** Deeper in color than Lutea, free and sweetly scented. 12 inches. 50c. per plant.

**CRISTATA** (Evansia). A dainty creeping species; flowers rich amethyst-blue, striped orange; increases rapidly. A little gem for borders, rock-work or low massing. It is happier in locations that are shaded a part of the day. Given these conditions and time to mass, it will delight all who try it. 50c. per plant, \$2.50 per doz.

**CRISTATA ALBA.** Like the type except that the blossom is white. As lovely as it is rare. \$2.50 per plant.

**GLEE** (McKinney). This is a dwarf Iris of exceptional merit. The profusion of its pale yellow bloom and the gay grace of its two-flowered stems merit the name given by the originator. Its record of three weeks bloom was carried this year to more than four weeks. Pale yellow; late April and early May. 12 inches. \$3.00 per plant.

**GRACILIPES.** The most fairy-like of all Irises. From among delicate and graceful foliage the small rhizomes send up sometimes as many as six branches, carrying small-crested, pinkish-lilac blossoms. Delightful for a moist, but well-drained place, either in border or rock garden. Likes afternoon shade. \$1.00 each. *July delivery only* on Gracilipes.

**LUTESCENS** (var. Statellae). Creamy white, globular flowers in late April on 12- to 15-inch stems. Fragrant and lovely for cutting. Established clumps make excellent subjects for forcing. 50c. per plant, \$2.50 per doz.

**NOVA AUREA.** A satisfactory yellow of great freedom and similar in color to Excelsa. Late April and early May. 12 inches. 50c. per plant, \$2.50 per doz.

**PUMILA ATROVIOACEA.** S. and F. purple. Falls slightly deeper in tone. 4 inches. The earliest to bloom. Especially good in front of white Arabis and Golden Spur Daffodils. 50c. per plant, \$2.50 per doz. *July delivery only.*

**PUMILA COERULEA.** Sky-blue mite and very scarce. 50c. per plant, \$5.00 per doz.

**SARAH** (Foster). An excellent hybrid. Rather broad, upright foliage; dwarf in habit. Flower large, pearly white, distributing its bloom over a considerable period. Early May. 15 inches. 50c. per plant, \$2.50 per doz.

**TECTORUM ALBA.** For the top of a low wall or terrace nothing is more lovely than this pure white crested Iris, which blossoms at the same time as the tall bearded sorts. Foliage good. Exquisite variety. Stock scarce. 15 inches high. \$1.50 per plant.

**VERNA.** A native Iris demanding much the same conditions of acid soil required by the Bird-Foot Violet. Deep lavender in blossom with a gold splash and very fragrant. Foliage deep green and persistent. Adapted to the rock garden where special conditions may be created for it. 50c. per plant, \$5.00 per doz.





## HARDY PERENNIAL PLANTS—Continued

## Japanese Iris

These magnificent Iris are a truly gorgeous sight, and extend the Iris season well into July. The colors are many and brilliant, and add greatly to any garden.

They thrive in any good, mellow clay loam, and while they like plenty of moisture during the growing season, flooding with water is not a necessity, as many suppose. It is essential to keep the ground well stirred. Be sure water does not stand over them in Winter.

**AZURE.** Double, mauve-lavender, darker halo. Petals of soft, crepe-like texture, with yellow blotch at base. 50c. each, \$5.00 per doz.

**BLUE JAY.** Double sky-blue, distinct white lines on each petal. 50c. each, \$5.00 per doz.

**DOMINATOR.** Single. A dark violet-blue, lighter veinings of orange at base of falls; makes a splendid spot of color in the July garden. Upright standards, very large, horizontal falls. 50c. each, \$5.00 per doz.

**GOLD BOUND.** Double. Large, double white, enriched by a creamy glow, from the gold-banded center. 50c. each, \$3.50 per doz.

**MT. HOOD.** Double. A very large, bright violet-blue, shaded darker blue; prominent orange blotches in center—a splendid carrying color in the garden. 50c. each, \$3.50 per doz.

**ORIOLE.** Double. A large flower of rich plum color with darker shadings and touch of gold at center. 50c. each, \$3.50 per doz.

**PINK PROGRESS.** Single. Very large, slightly drooping falls; lovely soft mauve-pink, veinings of darker shade of pale yellow at base of falls. 50c. each, \$5.00 per doz.



GOLD BOUND



RED RIDING HOOD

**PYRAMID.** Double violet-purple, veined white in center of each ptal. 50c. each, \$3.50 per doz.

**RED RIDING HOOD.** Single; fine amaranth, veined and suffused white. 50c. each, \$3.50 per doz.

**"ROSE-ANNA."** Double. Ivory white, with ruby-red veins, conspicuous yellow blotch; stigmas dark plum. 50c. per plant, \$5.00 per doz.

**TOTTY'S TRUE BLUE.** Double; a very beautiful clear blue with a dash of gold at the base of each petal. A very large double flower; petals with little or no veining and remaining horizontal until faded. A new introduction this year, and a very unusual color in Japanese Irises. 75c. each, \$7.50 per doz.

**VIOLET BEAUTY.** Large, single flower of a rich, dark violet purple, with long, conspicuous yellow center and graceful, crepe-like texture. A tall growing variety, very showy in the garden. 50c. each, \$5.00 per doz.

HARDY PERENNIAL PLANTS—Continued

**LAVENDULA** (*Lavender*)

**VERA.** The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers, blooming July and August.

**LINUM** (*Flax*)

**PERENNE.** One of the most effective of the blue perennial flowers, growing about 18 inches high, and flowers from May to July. When planted in masses, makes a very beautiful show of color in your garden.

**LUPINES**

**LUPINE.** Very valuable in the hardy border, giving an abundance of long spikes of delicately scented flowers in June and July. Height 3 feet.

50c. per plant, \$5.00 per doz., \$35.00 per 100.

**POLYPHYLLUS TYPE.** Blue.

**LUTEA.** Yellow.

**ROSEUS.** Rose-pink.

**LYCHNIS** (*The Lamp Flower*)

**CHALCEDONICA.** Most desirable variety; orange-scarlet. 3 feet high. June to mid-July.

**LYTHRUM** (*Loosestrife*)

**ROSEUM SUPERBUM.** Rose color, robust habit. 4 to 5 feet. July and August.



LYCHNIS CHALCEDONICA (*The Lamp Flower*)



LINUM PERENNE (*Flax*)

**MERTENSIA** (*Virginia Bluebells*)

**VIRGINICA.** Blooms very early in the Spring, making a charming color scheme when planted with *Doronicum excelsum*. Flowers of bright blue, fading to pink and borne on graceful drooping stems about 1½ feet high. A very desirable addition to every Spring garden.

**MONARDA** (*Bergamot*)

**DIDYMA.** Brilliant crimson-scarlet, flowers produced on plants about 2½ to 3 feet high, during the months of July and August. Very showy and bright when planted en masse.

**FISTULOSA.** Lavender form of the above.

**VIOLACEA.** Bright amaranth-red. 2 to 3 feet high.

**MYOSOTIS** (*Forget-me-not*)

**PALUSTRIS SEMPERFLORENS.** No hardy flower is better known or appreciated than this light blue variety. Early and free in bloom. Perpetual flowering type. Prefers a damp location. 6 inches.

**NEPETA** (*Ground-ivy*)

**MUSSINI.** A most desirable border or rock plant with gray-green foliage and covered with masses of pale lavender blue flowers. Blooms from May to November if cut back once during Midsummer. 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry, sunny slopes to prevent washing.

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100, except where noted.



## HARDY PERENNIAL PLANTS—Continued



PAPAVER ORIENTALIS (The Oriental Poppy)

**PACHYSANDRA** (*Japanese Spurge*)

**TERMINALIS.** An evergreen ground cover, unsurpassed for its adaptability to all situations and conditions. Chief among its many uses, we recommend it for planting under evergreens, shrubs and in cemetery work. As a border for walks and drives it is most attractive. Also splendid for steep slopes in sun or shade, and for dense shade under any kind of trees. Pachysandra is the only plant to thrive under pine trees. It attains a height of about 8 inches. Plant 6 inches apart each way for best results.

**PAPAVER ORIENTALE** (*Oriental Poppy*)

These Poppies are a gorgeous addition to any perennial border. They grow from 2 to 3 feet high, and flower in May and June. They thrive best in a deep rich loam, but will grow in any good garden soil.

**MRS. PERRY.** Orange apricot, deeper than salmon-pink, but showing up very brightly at a distance.

**ORIENTAL RED.** Splendid large, cup-shaped blooms of bright crimson-scarlet with large purplish black blotches at base.

**PERRY'S WHITE.** An unusually fine new Oriental hybrid, flowers are a glistening white with a crimson maroon blotch at the base of each petal.

**ALMON PINK.** Soft salmon scarlet. A color that harmonizes very well with the flowers in bloom at that time.

**Herbaceous Peonies**

Cast-iron in their hardiness, blooming equally well north, south, east and west, in this country, no other flower is so adaptable and so satisfactory. A good, rich soil, open sunny position, and plenty of water during their growth is all they need. When planting, place the roots so that the crowns are barely covered with soil.

**ASSORTED VARIETIES** in separate colors—white and pink. 50c. per plant, \$5.00 per doz., \$35.00 per 100.

**PINKS** (See **DIANTHUS**)**PLATYCODON** (*Japanese Bellflower*)

Very handsome, hardy perennial, with beautiful bell-shaped flowers, much like Campanula, blooming in July and August.

**GRANDIFLORUM.** Very large, deep blue, star-shaped flowers. 2 feet.

**GRANDIFLORUM ALBUM.** Beautiful, pure white type of the above. 2 feet.

**PLUMBAGO** (*Leadwort*)

**LARPENTAE.** A splendid border or rock plant with deep blue flowers blooming in September and October; dwarf spreading habit. 8 to 10 inches high.

**POLEMONIUM** (*Jacob's Ladder*)

**COERULEUM.** Spikes of showy blue flowers with deep green, fern-like foliage, 12 to 15 inches high; blooming June to August.



PEONIES

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted

## Phlox

No hardy border is complete without the beautiful spikes of the many colors of perennial Phlox. These plants succeed in any good garden soil, and require very little care. If the dead blooms are cut back just below the flowering heads, it will prevent them from going to seed, as the seedling plants are the cause of the reversion from the original bright colors. This also induces the plants to bloom a second time.

Phlox should be planted from 18 inches to 2 feet apart, and will quickly repay any expenditures in the line of extra care and fertilizers. They flower continuously from July until Fall, and are always very showy in a garden.

Phlox is sometimes attacked with mildew, and this is best treated by the use of sulphide of potassium, applied in the proportion of one ounce to two gallons of water.

All of the varieties listed herein, unless noted, will attain a height of from 2 to 2½ feet.

Price: 30c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.



PHLOX, MISS LINGARD

**BRIDESMAID.** A white, with large crimson center; a very well known variety.

**CHAMPS ELYSEE.** Violet-purple; with large spikes. 2½ feet.

**CREPUSCLE.** Shading from a deep rosy center, through rose-lilac to a white edge. 2½ feet.

**ENCHANTRESS.** The Elizabeth Campbell shade of soft salmon pink, but having a much more vigorous growth. This is a splendid new variety which we highly recommend in place of the once popular Elizabeth Campbell. 50c. each, \$5.00 per doz.

**ETNA.** Brilliant colored variety, large spreading truss of orange-scarlet.

**FRAULEIN VON LASSBURG.** Pure white truss, flowering between Buchner and Jenkins; very free.

**GENERAL CHANZY.** A very bright pink overlaid with scarlet with an aniline-red eye. A splendid carrying color, having the effect of brilliant pink at a distance. Very attractive planted with Mrs. Jenkins.

**GENERAL VON HEUTZ.** A brilliant salmon-scarlet with a large white center.

**LOUISE ABBEMA.** Very large dwarf, pure white, fine form. 18 inches.

**MISS LINGARD.** This is known as the early flowering Phlox, since it comes into flower in May and continues to flower continuously until October, or the very heavy frosts injure it. Height about 2 feet. Color, pure white.

**MRS. JENKINS.** The most popular white variety so far introduced; splendid for planting en masse; blooms early and profusely.

**RHEINLANDER.** Beautiful salmon-pink with claret-red eye. Individual trusses of immense size.

**RIJNSTROOM.** An improved form of the popular variety Pantheon; fine for massing; of a Paul Neyron rose color. 2½ feet.

**THOR.** Deep salmon pink, suffused with a scarlet glow, somewhat lighter in mass effect than General Chanzy.

**WANADIS.** Lovely light violet, mottled white with a bright purple eye. In mass, a violet blue. Medium height.

**WM. ROBINSON.** Soft pale pink with a dark salmon-pink eye, very tall, reaching 4 feet in some locations.



PHLOX, FRAULEIN VON LASSBURG





### Phlox Divaricata Laphami

A perennial Phlox of pure gentian blue, growing to a height of 15 to 18 inches; unsurpassed as a border plant when planted in front of Darwin Tulips, since it flowers in May and continues flowering until early July.

There is no other garden flower blooming at this season showing this rare and beautiful color.

A solid bed of Phlox Laphami is one of the most attractive sights in any garden, and we cannot too strongly recommend everyone to try at least a few plants of this remarkable plant.

#### PHLOX (*Moss or Mountain Pink*)

**SUBULATA.** An evergreen creeping plant, excellent for edging the border or in the rock garden. Producing masses of bloom in April and May, with moss-like foliage; invaluable carpeting for the ground.

**ALBA.** Pure white.

**LILACINA.** Light lilac.

**ROSEA.** Rose-pink.

**Price:** 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.

## HARDY PERENNIAL PLANTS—Continued

**POLYGONUM** (*Knotweed*)

**CUSPIDATUM.** Noble plant attaining a height of 6 feet, producing long, drooping clusters of white flowers in the axil of each leaf.

**PRIMULA** (*Primrose*)

**PRIMULA VERIS HYBRIDS.** English Cowslip in all shades of yellow, red, bronze and white. Very hardy and most attractive as an edging plant. It grows about 6 to 8 inches high and blooms in April and May. In assorted colors only.

**GIANT CRIMSON.** Rich shade of crimson with light eye; charming when planted with Daffodils.

**PYRETHRUM** (*Persian or Painted Daisy*)

One of the best perennials in our list. It is perfectly hardy, will thrive in any garden soil and in any situation except in dense shade under trees. As a cut flower it is unsurpassed in daintiness and keeping qualities. Blooms in May and June and if cut back after first bloom will give flowers throughout the Summer and early Fall. Grows about 1½ to 2 feet high.

**SINGLE ROSE.** Large single rose-pink.

**DOUBLE ROSE.** Beautiful double form of above.

**SINGLE WHITE.** Pure glistening daisy-like.

**ASSORTED COLORS.** Crimson, pink and white.

**RUDBECKIA**

**GOLDEN GLOW.** One of the best known hardy flowers, blooming from July until September.

**PURPUREA.** Large, showy, reddish-purple flowers; 4 inches across. 3 feet. July to October.



PYRETHRUM

**SALVIA**

**AZUREA GRANDIFLORA** (Blue Sage). A Rocky Mountain native, producing a profusion of beautiful flowers on slender spikes during August and September. Very attractive planted with late-flowering white Phlox, or with a background of flowering shrubs. 4 to 5 feet

**FARINACEA.** 2 feet; flowering from July to frost, very attractive light blue flowers.

**FARINACEA ALBA.** Pure white sport of the above.

**FARINACEA** ("Blue Bedder.") (New.) A beautiful, deep blue sport of *Salvia farinacea*, more floriferous and a trifle dwarfier in growth, and much more beautiful in color, as it is a wonderful deep shade of blue. 50c. per plant, \$5.00 per doz.

**SANTOLINA** (*Lavender Cotton*)

**INCANA.** Silvery white foliage, used for rock border, and very largely used for carpet bedding.

**SCABIOSA** (*Pincushion Flower*)

**CAUCASICA.** Sky-blue flower, about 4 inches across, with tufted center, flowering from June to September, and attains a height of about 18 inches. Splendid for cutting purposes.

**JAPONICA.** Bright blue flower, flowering from July until September, and growing 2 feet high.



SCABIOSA CAUCASICA (Pincushion Flower)

Price: 50c. per plant, \$3.00 per doz., \$20.00 per 100, except where noted.



## HARDY PERENNIAL PLANTS—Continued

**SAPONARIA** (*Soap Flower*)

**OCYMOIDES.** Border plant, growing about 6 inches high, producing masses of bright pink flowers from July to October.

**SEDUM** (*Stonecrop*)

**SPECTABILE.** Most popular of all the Sedums, producing large, flat heads of rose-colored flowers 2 feet high. Mid-August to mid-September.

**ACRE.** Very useful in the rock garden or for wall crevices; making thick tufts, covered with very small, bright yellow flowers in the early Summer; creeping flowers, sometimes called "Wall Pepper."

**ALBUM.** This makes a thick mat of gray-green foliage, small white flowers blooming in July and August, 3 to 4 inches high, spreading habit, splendid for rock gardens.

**SPIRAEAS** (*Meadowsweet*)

Very showy plants, either planted in isolated clumps or intermingled with other herbaceous plants in the hardy border. They thrive well in any rich garden soil, but prefer damp positions. Very decorative with beautiful spikes of flower. Many of the varieties we offer below are varieties that have been grown for many years in the gardens of America, and have proved very satisfactory.

**BRUNHILDE.** Very late, tall creamy white flowers borne on long stems, and a profuse bloomer. Produces excellent cut flowers from June until August. \$1.50 each per plant, \$15.00 per doz.

**CERES.** Bright rosy lilac with light green foliage. A magnificent variety. \$1.50 each per plant, \$15.00 per doz.

**GLADSTONE.** A very beautiful pure white variety. Immense plummy trusses borne on erect, strong stocks, one of the most popular varieties. 75c. per plant, \$7.50 per doz.

**KRIEMHILDE.** One of the most attractive of the late Spiraeas, salmon-pink in color. \$1.50 per plant, \$15.00 per doz.

**MONT BLANC.** A dazzling white with bright green foliage, dwarf habit. Flowering medium-early. 75c. per plant, \$7.50 per doz.

**PHILADELPHIA.** Clear lavender-rose with its beautiful flower rising very stately across the broadly spreading foliage. Frequently found in many of the New England gardens. \$1.00 per plant, \$10.00 per doz.

**QUEEN ALEXANDRA.** Another very fine variety. 75c. each per plant, \$7.50 per doz.

**RUBENS.** Very beautiful carmine-rose and one of the best liked of the many varieties sent out. 75c. each per plant, \$7.50 per doz.

**VENUS.** Is a purplish rose, very tall, late-growing variety. \$1.50 per plant, \$15.00 per doz.

**VESTA.** Is the bright rosy pink, the earliest of all Spiraeas to flower. \$1.50 per plant, \$15.00 per doz.

**STACHYS** (*Woundwort*)

**LANATA.** Bright, silvery white, woolly foliage; flowers an inconspicuous light purple in color; largely used for edging or clumps in borders. June and July.

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.

**STATICE** (*Sea Lavender*)

**INCANA NANA.** The freely branching stems carry innumerable small, pearly white flowers, making a cloud-like appearance, flowering in June and July. The plant does not exceed 6 inches in height, but the flowering stalk reaching 18 inches to 2 feet.

**LATIFOLIA.** A popular border and rockery plant with very glossy leaves and small purplish blue flowers in trusses about 12 inches across, blooming profusely. Height 18 inches. Useful for Winter bouquets.

**STOKESIA** (*The Cornflower Aster*)

**CYANEA COERULEA.** Very large lavender-blue flowers blooming from early July until late October—succeeds well in open, sunny position. A very desirable border plant growing about 1½ to 2 feet high.

**SWEET WILLIAM** (*Dianthus barbatus*)

Possibly one of the best known, free flowering, hardy perennials; easily one of the most attractive flowers in the garden.

**PINK BEAUTY.** Beautiful Newport pink color.

**PURITY.** Snow white, one of the best.

**SCARLET BEAUTY.** Brilliant scarlet.

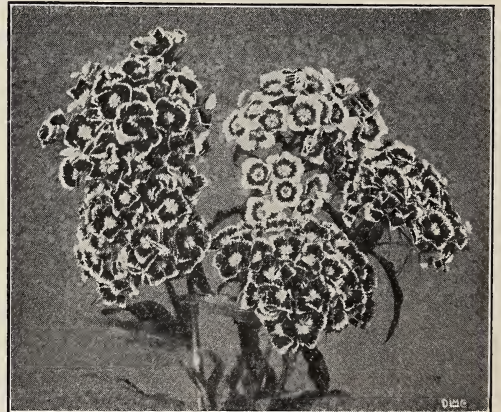
**THALICTRUM** (*Meadow Rue*)

**ADIANTIFOLIUM.** Beautiful variety, with foliage like Maidenhair Fern and miniature white flowers. 2 feet.

**DIPTEROCARPUM.** A very beautiful and distinctive variety with soft, lacy foliage, growing about 4 feet high. The flowers form a large, terminal spray of lilac-mauve brightened by lemon-yellow stamens and anthers. Blooms during August and September, making a charming background for the lower early blooming plants in the perennial border.

**TUNICA**

**SAXIFRAGA.** Low growing, tufted plant, with light pink flowers. Very useful in the rockery and at the front of the hardy border.



SWEET WILLIAM (*Dianthus barbatus*)



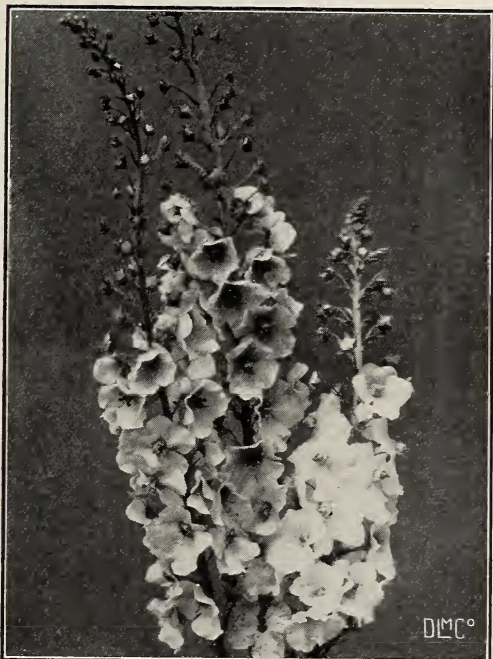
## HARDY PERENNIAL PLANTS—Continued



VIOLA, JERSEY GEM.

**THYMUS** (*Creeping Thyme*)

**SERPYPHYLLUM.** Creeping, wiry-stemmed variety used extensively for planting between stepping stones and in the rock gardens. Small, purple-lilac bloom, flowering most of the Summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

VERBASCUM PHOENICEUM (*The Purple Mullein*)**VALERIANA** (*Valerian*)

**OFFICINALIS.** Very fragrant, rose-tinted flowers, sometimes called garden Heliotrope; flowering June and July. 2 feet high.

**RUBRUM.** Large, flat headed clusters of deep pink flowers. Blooms from late June until August. Height 1½ feet.

**VERBASCUM** (*The Purple Mullein*)

**PHOENICEUM.** Purple spike flowers, attaining a height of 4 feet. Blooming in June and July, and growing somewhat on the order of a Delphinium.

**VERONICA** (*Speedwell*)

**AMETHYSTINA.** Amethyst-blue flowers; spikes long and good. 2 feet.

**LONGIFOLIA SUBSESSILIS.** Long spikes; beautiful blue flowers; plants 3 feet high.

**SPICATA.** Flowers in June and July; magnificent sprays of bright blue flowers, growing 1½ to 2 feet high.

**VIOLA CORNUTA** (*Perennial Violet*)

**ADMIRATION.** A deep dark blue in color with flowers almost as large as the annual Pansy, but flowering continuous over half of the year.

**VIOLA, JERSEY GEM**

The peerless Viola that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. Makes a thick mat of growth in one year and can be grown in the rock garden, the border or as edging plants. The dead blooms should be sheared off occasionally to keep the plant blooming and keep it from going to seed.

**YUCCA** (*Adam's Needle*)

**FILAMENTOSA.** Ornamental foliage and flowering plants. Makes a splendid foil for the delightfully fragrant spikes of creamy white flowers produced during June and July. 5 to 6 feet tall.

Price: 50c. per plant, \$3.00 per dozen, \$20.00 per 100, except where noted.



## HARDY VINES

We have had so much call for hardy vines that we have decided to carry the following choice kinds best suited for covering houses, fences and garden walls.

### AMPELOPSIS QUINQUEFOLIA

(*Virginia Creeper*)

A very vigorous high climbing deciduous vine. Very quick growing and forms a dense screen in a few years. Suitable for drying yards, walls and for covering old tree trunks. Foliage turns a rich crimson in the Fall. 50c. each, \$5.00 per doz.

### CLEMATIS PANICULATA

(*Japanese Virgin's Bower*)

A very satisfactory flowering vine. Perfectly hardy, of strong, rapid growth, attractive, glossy-

green foliage producing a profusion of white, fragrant flowers in August and September. Also useful as a trailer on rocky slopes and banks. 75c. each, \$7.50 per doz.

### AMPELOPSIS VEITCHI

(*Boston or Japanese Ivy*)

Useful in city and suburbs; its glossy foliage withstands dust and smoke well. Clings to bricks, walls, fences or rocks. Once established forms a dense, rapid growth. Foliage turns to brilliant scarlet crimson and orange in the Fall. 3 yr. old, \$1.25 each; 2 yr. old, 75c. each.

### EUONYMUS

(*Broad-leaved Evergreen;*  
*Bitter Sweet*)

**RADICANS VEGETUS.** Very attractive climbing evergreen with aerial rootlets, which makes it self-supporting on a stone wall or base of house. Also attractive as a ground cover. In the Fall this produces an abundance of orange-scarlet berries which remain on the plant the greater part of the Winter. As an absolutely hardy evergreen wall covering, this plant is unequalled 50c. each, \$5.00 per doz.

### LONICERA

(*Hall's Evergreen Honeysuckle*)

**HALLIANA.** One of the best vines for all purposes, blooms from early Summer to frost. Flowers yellow and white with a delightful fragrance. Very vigorous grower. Splendid covering for banks and slopes. 50c. each, \$5.00 per doz.



CLEMATIS PANICULATA

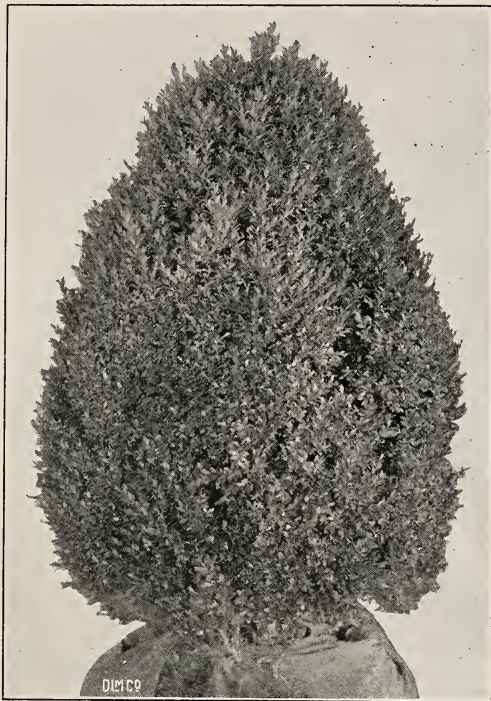


AMPELOPSIS VEITCHI  
(*Boston or Japanese Ivy*)



LONICERA HALLIANA  
(*Hall's Evergreen Honeysuckle*)

## HARDY PERENNIAL PLANTS—Continued

**HARDY BOXWOOD (BUXUS SEMPERVIRENS)****BUXUS SEMPERVIRENS**

We have a first-class block of Boxwood for Spring planting. This stock is the true *Buxus sempervirens* growing here in our own establishment. It is naturally grown, running from 18 to 24 inches in height, and is splendidly rooted. If you are needing Boxwood, be sure to get the true *Sempervirens*. \$3.00 each, \$30.00 per doz., \$200.00 per 100. Special prices on 1000 lots.

**NEW RED-LEAVED JAPANESE BARBERRY**

It is only once in a lifetime that a really worthwhile, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant.

It is similar in all respects to the green-leaved Japanese Barberry which is so popular, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Japanese Maples. However, unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, this new Barberry becomes more brilliant and gorgeous throughout the Summer, and in the Fall its foliage changes to vivid orange, scarlet, and red shades, more brilliant and more effective than in the ordinary Japanese Barberry. April delivery.

All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	12	100
One-year-old plants..	\$0.75	\$7.50	\$50.00
Two-year-old plants..	1.00	10.00	75.00
Three-year-old plants ..	2.50	25.00	175.00

**CLUB LECTURES**

For all Clubs interested in gardening, we are prepared to furnish a speaker on the subjects listed below:

**Spring in the Perennial Gardens**

**Delphiniums**

**Hardy Garden Roses**

**Chrysanthemums**

**Fall Planting and Winter Covering**

Whenever blooming season permits we will furnish samples of the flower under discussion and give practical demonstrations with plants. The speaker will be glad to answer individual questions at the close of the talk.

Arrangement for lectures must be made with Madison, N. J., Office one month in advance of the date of same. Our charge for this service will be \$15.00 and traveling expenses.



## ROCK PLANTS

The following perennials may be satisfactorily planted for a rock garden.  
For description see list of perennials.

AUBRIETIA GRACILIS.  
ARABIS ALPINA.  
CAMPANULA CARPATICA (Blue  
and white).  
CERASTIUM TOMENTOSUM.  
HELIANTHEMUM CROCEUM.  
IBERIS (Perennial Candytuft).  
IRIS, DWARF.  
EXCELSA CRISTATA.  
PUMILA ATROVIOLACEA.  
NEPETA HEDERACEA and  
MUSSINI.  
PHLOX SUBULATA.  
PLUMBAGO LARPENTAE.  
SANTOLINA INCANA.  
SAPONARIA ORIENTALIS.  
SEDUM ALBA.  
SEDUM ACRE.  
TUNICA SAXIFRAGA.  
VIOLA CORNUTA.  
VIOLA JERSEY GEM.



## Our Flower Shop

Drop in on us any time you are in New York, whether you wish to purchase anything or not. You are always welcome.

Our sincere thanks are due to those friends who are patronizing our flower store and helping us to realize our ideal of a high-class flower shop that sells only the finest and freshest of natural cut flowers.

These we grow ourselves; the fact that our cut flowers are prize winners in all the leading exhibitions of the country is your guarantee that our stock is as fine as procurable.

Being growers of cut flowers, our prices are reasonable and know that the satisfied customer is our best asset.

You may be located far from New York, and yet at any time some of your friends may be sailing for Europe or arriving here, or you may need flowers to express any one of a thousand social amenities. In such a case our credit facilities are open to you, the same as in our plant business, and all you need do is telephone your order, with the certainty that it will always be promptly and properly taken care of.

Orders may be left for our catalog specialties and they will be transferred to our main office at Madison, New Jersey.

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*Totty's*

NEW YORK CITY

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*This Price List Cancels all Previous Quotations*

**D**ELIVERY will be made on all orders at the proper time for planting, providing no specific date is mentioned when ordering.

Remittances should be made by check, post office order, or express order. When it is not convenient to remit in this way the letter should be registered. We will not be responsible for the receipt of money not registered. On all shipments by parcel post the postage will be charged for.

Be sure that both postal and express address is mentioned, as frequently shipments requested to be sent by parcel post must be shipped by express, on account of overweight when ready for delivery.

Orders for less than \$5.00 must be paid for in advance, and when cash accompanies order a discount of 3% is allowed from the total amount of the order.

Accounts unpaid within 30 days are subject to sight draft without further notice.

Orders from customers in foreign countries must in all cases be accompanied by cash.

While we exercise every care in packing, and have confidence in the safe arrival of shipments, all goods are forwarded at the purchaser's risk.

If found unsatisfactory on arrival they must be returned to us immediately. Complaints on goods will not be accepted later than 10 days after their arrival, and no adjustment will be made after that time, as we cannot be responsible for bad weather conditions, or carelessness in culture.

If the customer does not wish to accept the shipment under these conditions, we ask that the plants be returned us immediately.

**PLEASE NOTE.** It is not unusual for us to receive orders without any signature or identification mark attached, so customers who do not get a response to their correspondence or orders within a reasonable time, please write again, enclosing copy of letter or order so we may be able to trace same quickly.

Not less than three plants of one variety will be sold at the dozen rate; nor less than twenty-five at the hundred rate. We are sometimes asked to send one hundred plants in about thirty varieties at the hundred price. We will not send less than twenty-five of one variety at the hundred rate, as it takes considerable time to select one hundred plants in twenty or thirty varieties, and we must charge for the same accordingly.

**CHARLES H. TOTTY COMPANY**

**MADISON**

**NEW JERSEY**



Lottly's

1927



MADISON  
NEW JERSEY